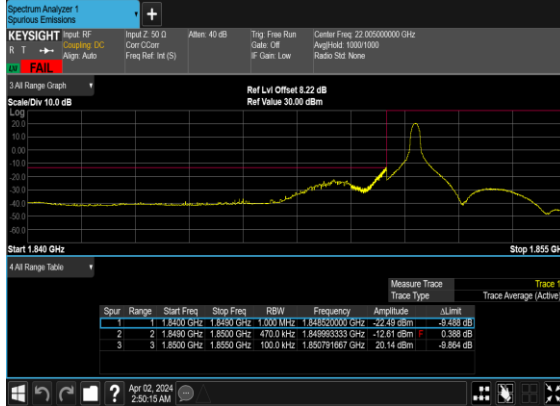
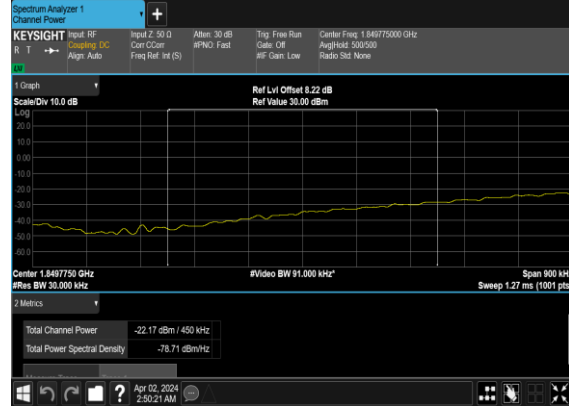


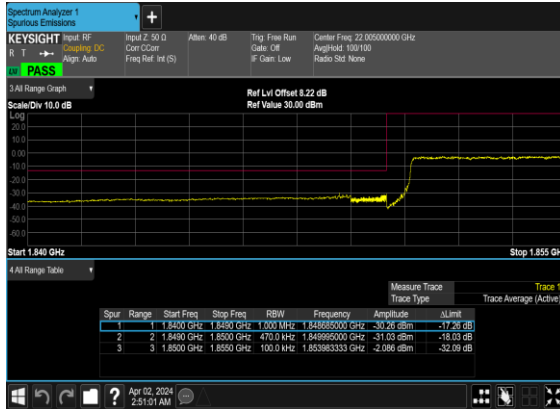
# N25(45M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



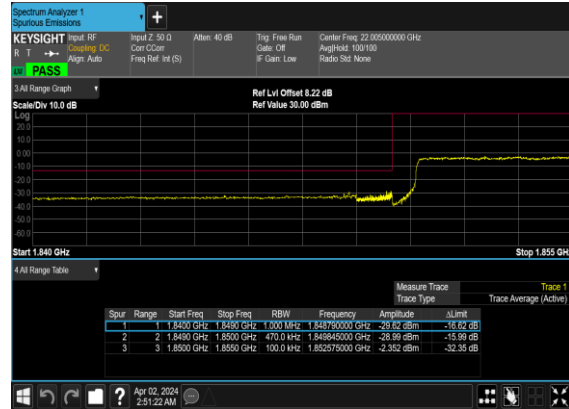
# N25(45M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_chp\_PASS



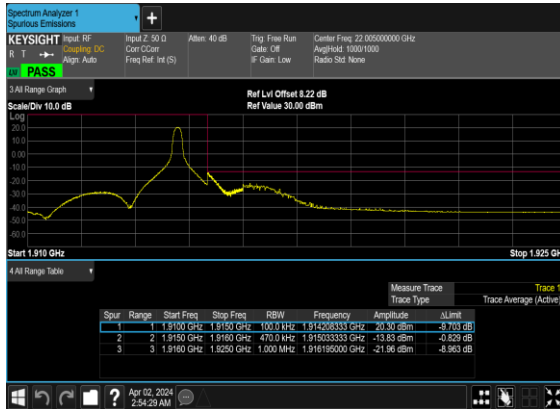
# N25(45M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_Low\_CH



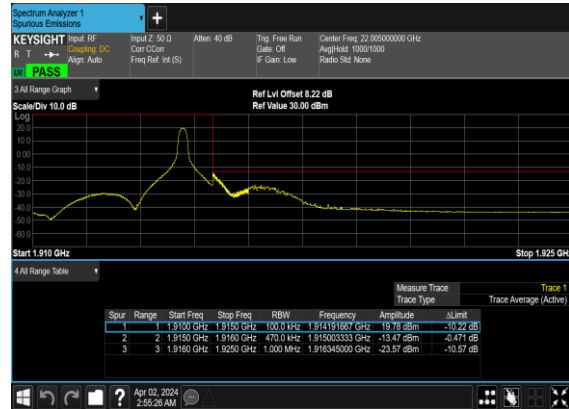
# N25(45M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Low\_CH



# N25(45M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



# N25(45M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N25(45M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N25(45M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 ENDC\_66A\_n25A(Other PA)-SCS 15k

LTE Band: 66, LTE BW: 10M, LTE ARFCN: Mid

## Transmitter Conducted Output Power And EIRP, ( $G_T - L_C$ )=4dBi

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation        | RB  | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----------|-----------------|--------|------------|-------------------|-----|----------------------|------------|----------|
| 25      | 15        | 5               | 370500 | 1852.5     | DFT-s-OFDM QPSK   | 1@1 | 23.6                 | 27.6       | 0.5754   |
| 25      | 15        | 5               | 370500 | 1852.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.68                | 26.68      | 0.4656   |
| 25      | 15        | 5               | 376500 | 1882.5     | DFT-s-OFDM QPSK   | 1@1 | 23.36                | 27.36      | 0.5445   |
| 25      | 15        | 5               | 376500 | 1882.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.41                | 26.41      | 0.4375   |
| 25      | 15        | 5               | 382500 | 1912.5     | DFT-s-OFDM QPSK   | 1@1 | 23.21                | 27.21      | 0.5260   |
| 25      | 15        | 5               | 382500 | 1912.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.29                | 26.29      | 0.4256   |
| 25      | 15        | 10              | 371000 | 1855       | DFT-s-OFDM QPSK   | 1@1 | 23.48                | 27.48      | 0.5598   |
| 25      | 15        | 10              | 371000 | 1855       | DFT-s-OFDM 16 QAM | 1@1 | 22.52                | 26.52      | 0.4487   |
| 25      | 15        | 10              | 376500 | 1882.5     | DFT-s-OFDM QPSK   | 1@1 | 23.25                | 27.25      | 0.5309   |
| 25      | 15        | 10              | 376500 | 1882.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.25                | 26.25      | 0.4217   |
| 25      | 15        | 10              | 382000 | 1910       | DFT-s-OFDM QPSK   | 1@1 | 22.97                | 26.97      | 0.4977   |
| 25      | 15        | 10              | 382000 | 1910       | DFT-s-OFDM 16 QAM | 1@1 | 22.04                | 26.04      | 0.4018   |
| 25      | 15        | 15              | 371500 | 1857.5     | DFT-s-OFDM QPSK   | 1@1 | 23.62                | 27.62      | 0.5781   |
| 25      | 15        | 15              | 371500 | 1857.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.65                | 26.65      | 0.4624   |
| 25      | 15        | 15              | 376500 | 1882.5     | DFT-s-OFDM QPSK   | 1@1 | 23.33                | 27.33      | 0.5408   |
| 25      | 15        | 15              | 376500 | 1882.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.34                | 26.34      | 0.4305   |
| 25      | 15        | 15              | 381500 | 1907.5     | DFT-s-OFDM QPSK   | 1@1 | 23.11                | 27.11      | 0.5140   |
| 25      | 15        | 15              | 381500 | 1907.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.11                | 26.11      | 0.4083   |
| 25      | 15        | 20              | 372000 | 1860       | DFT-s-OFDM QPSK   | 1@1 | 23.58                | 27.58      | 0.5728   |
| 25      | 15        | 20              | 372000 | 1860       | DFT-s-OFDM 16 QAM | 1@1 | 22.74                | 26.74      | 0.4721   |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK   | 1@1 | 23.28                | 27.28      | 0.5346   |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.38                | 26.38      | 0.4345   |
| 25      | 15        | 20              | 381000 | 1905       | DFT-s-OFDM QPSK   | 1@1 | 23.12                | 27.12      | 0.5152   |
| 25      | 15        | 20              | 381000 | 1905       | DFT-s-OFDM 16 QAM | 1@1 | 22.19                | 26.19      | 0.4159   |
| 25      | 15        | 25              | 372500 | 1862.5     | DFT-s-OFDM QPSK   | 1@1 | 23.52                | 27.52      | 0.5649   |
| 25      | 15        | 25              | 372500 | 1862.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.53                | 26.53      | 0.4498   |
| 25      | 15        | 25              | 376500 | 1882.5     | DFT-s-OFDM QPSK   | 1@1 | 23.28                | 27.28      | 0.5346   |
| 25      | 15        | 25              | 376500 | 1882.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.37                | 26.37      | 0.4335   |
| 25      | 15        | 25              | 380500 | 1902.5     | DFT-s-OFDM QPSK   | 1@1 | 23.05                | 27.05      | 0.5070   |
| 25      | 15        | 25              | 380500 | 1902.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.12                | 26.12      | 0.4093   |
| 25      | 15        | 30              | 373000 | 1865       | DFT-s-OFDM QPSK   | 1@1 | 23.45                | 27.45      | 0.5559   |
| 25      | 15        | 30              | 373000 | 1865       | DFT-s-OFDM 16 QAM | 1@1 | 22.49                | 26.49      | 0.4457   |
| 25      | 15        | 30              | 376500 | 1882.5     | DFT-s-OFDM QPSK   | 1@1 | 23.21                | 27.21      | 0.5260   |
| 25      | 15        | 30              | 376500 | 1882.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.25                | 26.25      | 0.4217   |
| 25      | 15        | 30              | 380000 | 1900       | DFT-s-OFDM QPSK   | 1@1 | 23.08                | 27.08      | 0.5105   |
| 25      | 15        | 30              | 380000 | 1900       | DFT-s-OFDM 16 QAM | 1@1 | 22.15                | 26.15      | 0.4121   |

|    |    |    |        |        |                      |        |       |       |        |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 25 | 15 | 35 | 389500 | 1867.5 | DFT-s-OFDM QPSK      | 1@1    | 23.33 | 27.33 | 0.5408 |
| 25 | 15 | 35 | 389500 | 1867.5 | DFT-s-OFDM 16 QAM    | 1@1    | 22.46 | 26.46 | 0.4426 |
| 25 | 15 | 35 | 392500 | 1882.5 | DFT-s-OFDM QPSK      | 1@1    | 23.13 | 27.13 | 0.5164 |
| 25 | 15 | 35 | 392500 | 1882.5 | DFT-s-OFDM 16 QAM    | 1@1    | 22.38 | 26.38 | 0.4345 |
| 25 | 15 | 35 | 395500 | 1897.5 | DFT-s-OFDM QPSK      | 1@1    | 23.04 | 27.04 | 0.5058 |
| 25 | 15 | 35 | 395500 | 1897.5 | DFT-s-OFDM 16 QAM    | 1@1    | 22.14 | 26.14 | 0.4111 |
| 25 | 15 | 40 | 374000 | 1870   | DFT-s-OFDM QPSK      | 1@1    | 23.15 | 27.15 | 0.5188 |
| 25 | 15 | 40 | 374000 | 1870   | DFT-s-OFDM 16 QAM    | 1@1    | 22.25 | 26.25 | 0.4217 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM QPSK      | 1@1    | 23.07 | 27.07 | 0.5093 |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM    | 1@1    | 22.1  | 26.1  | 0.4074 |
| 25 | 15 | 40 | 379000 | 1895   | DFT-s-OFDM QPSK      | 1@1    | 22.95 | 26.95 | 0.4955 |
| 25 | 15 | 40 | 379000 | 1895   | DFT-s-OFDM 16 QAM    | 1@1    | 21.96 | 25.96 | 0.3945 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM PI/2 BPSK | 120@60 | 23.45 | 27.45 | 0.5559 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM PI/2 BPSK | 1@1    | 23.69 | 27.69 | 0.5875 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM PI/2 BPSK | 1@240  | 23.26 | 27.26 | 0.5321 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM QPSK      | 120@60 | 23.52 | 27.52 | 0.5649 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM QPSK      | 1@1    | 23.5  | 27.5  | 0.5623 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM QPSK      | 1@240  | 23.09 | 27.09 | 0.5117 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM 16 QAM    | 120@60 | 22.48 | 26.48 | 0.4446 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM 16 QAM    | 1@1    | 22.62 | 26.62 | 0.4592 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM 16 QAM    | 1@240  | 22.19 | 26.19 | 0.4159 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM 64 QAM    | 120@60 | 21.05 | 25.05 | 0.3199 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM 64 QAM    | 1@1    | 21.11 | 25.11 | 0.3243 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM 64 QAM    | 1@240  | 20.76 | 24.76 | 0.2992 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM 256 QAM   | 120@60 | 18.97 | 22.97 | 0.1982 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM 256 QAM   | 1@1    | 19.04 | 23.04 | 0.2014 |
| 25 | 15 | 45 | 374500 | 1872.5 | DFT-s-OFDM 256 QAM   | 1@240  | 18.69 | 22.69 | 0.1858 |
| 25 | 15 | 45 | 374500 | 1872.5 | CP-OFDM QPSK         | 121@60 | 22.02 | 26.02 | 0.3999 |
| 25 | 15 | 45 | 374500 | 1872.5 | CP-OFDM QPSK         | 1@1    | 21.89 | 25.89 | 0.3882 |
| 25 | 15 | 45 | 374500 | 1872.5 | CP-OFDM QPSK         | 1@240  | 21.56 | 25.56 | 0.3597 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM PI/2 BPSK | 120@60 | 23.38 | 27.38 | 0.5470 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM PI/2 BPSK | 1@1    | 23.44 | 27.44 | 0.5546 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM PI/2 BPSK | 1@240  | 23.1  | 27.1  | 0.5129 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM QPSK      | 120@60 | 23.36 | 27.36 | 0.5445 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM QPSK      | 1@1    | 23.32 | 27.32 | 0.5395 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM QPSK      | 1@240  | 23.1  | 27.1  | 0.5129 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM    | 120@60 | 22.41 | 26.41 | 0.4375 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM    | 1@1    | 22.44 | 26.44 | 0.4406 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM 16 QAM    | 1@240  | 22.19 | 26.19 | 0.4159 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM 64 QAM    | 120@60 | 20.88 | 24.88 | 0.3076 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM 64 QAM    | 1@1    | 20.86 | 24.86 | 0.3062 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM 64 QAM    | 1@240  | 20.54 | 24.54 | 0.2844 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM 256 QAM   | 120@60 | 18.89 | 22.89 | 0.1945 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM 256 QAM   | 1@1    | 18.92 | 22.92 | 0.1959 |
| 25 | 15 | 45 | 376500 | 1882.5 | DFT-s-OFDM 256 QAM   | 1@240  | 18.64 | 22.64 | 0.1837 |
| 25 | 15 | 45 | 376500 | 1882.5 | CP-OFDM QPSK         | 121@60 | 21.84 | 25.84 | 0.3837 |

|    |    |    |        |        |                      |        |       |       |        |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 25 | 15 | 45 | 376500 | 1882.5 | CP-OFDM QPSK         | 1@1    | 21.75 | 25.75 | 0.3758 |
| 25 | 15 | 45 | 376500 | 1882.5 | CP-OFDM QPSK         | 1@240  | 21.5  | 25.5  | 0.3548 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM PI/2 BPSK | 120@60 | 23.3  | 27.3  | 0.5370 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM PI/2 BPSK | 1@1    | 23.27 | 27.27 | 0.5333 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM PI/2 BPSK | 1@240  | 23.12 | 27.12 | 0.5152 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM QPSK      | 120@60 | 23.31 | 27.31 | 0.5383 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM QPSK      | 1@1    | 23.3  | 27.3  | 0.5370 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM QPSK      | 1@240  | 23.08 | 27.08 | 0.5105 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM 16 QAM    | 120@60 | 22.25 | 26.25 | 0.4217 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM 16 QAM    | 1@1    | 22.33 | 26.33 | 0.4295 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM 16 QAM    | 1@240  | 22.22 | 26.22 | 0.4188 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM 64 QAM    | 120@60 | 20.77 | 24.77 | 0.2999 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM 64 QAM    | 1@1    | 20.87 | 24.87 | 0.3069 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM 64 QAM    | 1@240  | 20.66 | 24.66 | 0.2924 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM 256 QAM   | 120@60 | 18.71 | 22.71 | 0.1866 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM 256 QAM   | 1@1    | 18.87 | 22.87 | 0.1936 |
| 25 | 15 | 45 | 378500 | 1892.5 | DFT-s-OFDM 256 QAM   | 1@240  | 18.68 | 22.68 | 0.1854 |
| 25 | 15 | 45 | 378500 | 1892.5 | CP-OFDM QPSK         | 121@60 | 21.75 | 25.75 | 0.3758 |
| 25 | 15 | 45 | 378500 | 1892.5 | CP-OFDM QPSK         | 1@1    | 21.71 | 25.71 | 0.3724 |
| 25 | 15 | 45 | 378500 | 1892.5 | CP-OFDM QPSK         | 1@240  | 21.49 | 25.49 | 0.3540 |

# FR1 ENDC\_66A\_n25A(Other PA)-SCS 30k

LTE Band: 66, LTE BW: 10M, LTE ARFCN: Mid

## Transmitter Conducted Output Power And EIRP, ( $G_T - L_C$ )=4dBi

| NR Band | SCS | BandWidth | Arfcn  | Freq(MHz) | Modulation        | RB  | Conducted Power(dBm) | EIRP (dBm) | EIRP(W) |
|---------|-----|-----------|--------|-----------|-------------------|-----|----------------------|------------|---------|
| 25      | 30  | 10        | 371000 | 1855      | DFT-s-OFDM QPSK   | 1@1 | 23.6                 | 27.6       | 0.5754  |
| 25      | 30  | 10        | 371000 | 1855      | DFT-s-OFDM 16 QAM | 1@1 | 22.82                | 26.82      | 0.4808  |
| 25      | 30  | 10        | 376500 | 1882.5    | DFT-s-OFDM QPSK   | 1@1 | 23.39                | 27.39      | 0.5483  |
| 25      | 30  | 10        | 376500 | 1882.5    | DFT-s-OFDM 16 QAM | 1@1 | 22.5                 | 26.5       | 0.4467  |
| 25      | 30  | 10        | 382000 | 1910      | DFT-s-OFDM QPSK   | 1@1 | 23.17                | 27.17      | 0.5212  |
| 25      | 30  | 10        | 382000 | 1910      | DFT-s-OFDM 16 QAM | 1@1 | 22.31                | 26.31      | 0.4276  |
| 25      | 30  | 15        | 371500 | 1857.5    | DFT-s-OFDM QPSK   | 1@1 | 23.66                | 27.66      | 0.5834  |
| 25      | 30  | 15        | 371500 | 1857.5    | DFT-s-OFDM 16 QAM | 1@1 | 22.82                | 26.82      | 0.4808  |
| 25      | 30  | 15        | 376500 | 1882.5    | DFT-s-OFDM QPSK   | 1@1 | 23.34                | 27.34      | 0.5420  |
| 25      | 30  | 15        | 376500 | 1882.5    | DFT-s-OFDM 16 QAM | 1@1 | 22.49                | 26.49      | 0.4457  |
| 25      | 30  | 15        | 381500 | 1907.5    | DFT-s-OFDM QPSK   | 1@1 | 23.09                | 27.09      | 0.5117  |
| 25      | 30  | 15        | 381500 | 1907.5    | DFT-s-OFDM 16 QAM | 1@1 | 22.28                | 26.28      | 0.4246  |
| 25      | 30  | 20        | 372000 | 1860      | DFT-s-OFDM QPSK   | 1@1 | 23.59                | 27.59      | 0.5741  |
| 25      | 30  | 20        | 372000 | 1860      | DFT-s-OFDM 16 QAM | 1@1 | 22.8                 | 26.8       | 0.4786  |
| 25      | 30  | 20        | 376500 | 1882.5    | DFT-s-OFDM QPSK   | 1@1 | 23.3                 | 27.3       | 0.5370  |
| 25      | 30  | 20        | 376500 | 1882.5    | DFT-s-OFDM 16 QAM | 1@1 | 22.43                | 26.43      | 0.4395  |
| 25      | 30  | 20        | 381000 | 1905      | DFT-s-OFDM QPSK   | 1@1 | 23.16                | 27.16      | 0.5200  |
| 25      | 30  | 20        | 381000 | 1905      | DFT-s-OFDM 16 QAM | 1@1 | 22.33                | 26.33      | 0.4295  |
| 25      | 30  | 25        | 388500 | 1862.5    | DFT-s-OFDM QPSK   | 1@1 | 23.54                | 27.54      | 0.5675  |
| 25      | 30  | 25        | 388500 | 1862.5    | DFT-s-OFDM 16 QAM | 1@1 | 22.6                 | 26.6       | 0.4571  |
| 25      | 30  | 25        | 392500 | 1882.5    | DFT-s-OFDM QPSK   | 1@1 | 23.31                | 27.31      | 0.5383  |
| 25      | 30  | 25        | 392500 | 1882.5    | DFT-s-OFDM 16 QAM | 1@1 | 22.26                | 26.26      | 0.4227  |
| 25      | 30  | 25        | 396500 | 1902.5    | DFT-s-OFDM QPSK   | 1@1 | 23.12                | 27.12      | 0.5152  |
| 25      | 30  | 25        | 396500 | 1902.5    | DFT-s-OFDM 16 QAM | 1@1 | 22.24                | 26.24      | 0.4207  |
| 25      | 30  | 30        | 389000 | 1882.5    | DFT-s-OFDM QPSK   | 1@1 | 22.1                 | 26.1       | 0.4074  |
| 25      | 30  | 30        | 389000 | 1865      | DFT-s-OFDM 16 QAM | 1@1 | 22.44                | 26.44      | 0.4406  |
| 25      | 30  | 30        | 392500 | 1882.5    | DFT-s-OFDM QPSK   | 1@1 | 23.01                | 27.01      | 0.5023  |
| 25      | 30  | 30        | 392500 | 1882.5    | DFT-s-OFDM 16 QAM | 1@1 | 22.31                | 26.31      | 0.4276  |
| 25      | 30  | 30        | 396000 | 1900      | DFT-s-OFDM QPSK   | 1@1 | 22.91                | 26.91      | 0.4909  |
| 25      | 30  | 30        | 396000 | 1900      | DFT-s-OFDM 16 QAM | 1@1 | 21.98                | 25.98      | 0.3963  |
| 25      | 30  | 35        | 389500 | 1867.5    | DFT-s-OFDM QPSK   | 1@1 | 23.13                | 27.13      | 0.5164  |
| 25      | 30  | 35        | 389500 | 1867.5    | DFT-s-OFDM 16 QAM | 1@1 | 22.26                | 26.26      | 0.4227  |
| 25      | 30  | 35        | 392500 | 1882.5    | DFT-s-OFDM QPSK   | 1@1 | 22.93                | 26.93      | 0.4932  |
| 25      | 30  | 35        | 392500 | 1882.5    | DFT-s-OFDM 16 QAM | 1@1 | 22.18                | 26.18      | 0.4150  |
| 25      | 30  | 35        | 395500 | 1897.5    | DFT-s-OFDM QPSK   | 1@1 | 22.84                | 26.84      | 0.4831  |
| 25      | 30  | 35        | 395500 | 1897.5    | DFT-s-OFDM 16 QAM | 1@1 | 21.94                | 25.94      | 0.3926  |

|    |    |    |        |        |                      |       |       |       |        |
|----|----|----|--------|--------|----------------------|-------|-------|-------|--------|
| 25 | 30 | 40 | 390000 | 1870   | DFT-s-OFDM QPSK      | 1@1   | 23.06 | 27.06 | 0.5082 |
| 25 | 30 | 40 | 390000 | 1870   | DFT-s-OFDM 16 QAM    | 1@1   | 22.24 | 26.24 | 0.4207 |
| 25 | 30 | 40 | 392500 | 1882.5 | DFT-s-OFDM QPSK      | 1@1   | 22.86 | 26.86 | 0.4853 |
| 25 | 30 | 40 | 392500 | 1882.5 | DFT-s-OFDM 16 QAM    | 1@1   | 22.14 | 26.14 | 0.4111 |
| 25 | 30 | 40 | 395000 | 1895   | DFT-s-OFDM QPSK      | 1@1   | 22.75 | 26.75 | 0.4732 |
| 25 | 30 | 40 | 395000 | 1895   | DFT-s-OFDM 16 QAM    | 1@1   | 22.05 | 26.05 | 0.4027 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM PI/2 BPSK | 54@27 | 23.55 | 27.55 | 0.5689 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.51 | 27.51 | 0.5636 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM PI/2 BPSK | 1@117 | 23.28 | 27.28 | 0.5346 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM QPSK      | 54@27 | 23.67 | 27.67 | 0.5848 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM QPSK      | 1@1   | 23.44 | 27.44 | 0.5546 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM QPSK      | 1@117 | 23.12 | 27.12 | 0.5152 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM 16 QAM    | 54@27 | 22.55 | 26.55 | 0.4519 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM 16 QAM    | 1@1   | 22.59 | 26.59 | 0.4560 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM 16 QAM    | 1@117 | 22.2  | 26.2  | 0.4169 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM 64 QAM    | 54@27 | 21.03 | 25.03 | 0.3184 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM 64 QAM    | 1@1   | 21.11 | 25.11 | 0.3243 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM 64 QAM    | 1@117 | 20.79 | 24.79 | 0.3013 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM 256 QAM   | 54@27 | 19.02 | 23.02 | 0.2004 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM 256 QAM   | 1@1   | 18.79 | 22.79 | 0.1901 |
| 25 | 30 | 45 | 390500 | 1872.5 | DFT-s-OFDM 256 QAM   | 1@117 | 18.41 | 22.41 | 0.1742 |
| 25 | 30 | 45 | 390500 | 1872.5 | CP-OFDM QPSK         | 59@29 | 22.03 | 26.03 | 0.4009 |
| 25 | 30 | 45 | 390500 | 1872.5 | CP-OFDM QPSK         | 1@1   | 22.82 | 26.82 | 0.4808 |
| 25 | 30 | 45 | 390500 | 1872.5 | CP-OFDM QPSK         | 1@117 | 22.19 | 26.19 | 0.4159 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM PI/2 BPSK | 54@27 | 23.4  | 27.4  | 0.5495 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.41 | 27.41 | 0.5508 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM PI/2 BPSK | 1@117 | 23.09 | 27.09 | 0.5117 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM QPSK      | 54@27 | 23.42 | 27.42 | 0.5521 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM QPSK      | 1@1   | 23.33 | 27.33 | 0.5408 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM QPSK      | 1@117 | 23.01 | 27.01 | 0.5023 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM 16 QAM    | 54@27 | 22.4  | 26.4  | 0.4365 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM 16 QAM    | 1@1   | 22.54 | 26.54 | 0.4508 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM 16 QAM    | 1@117 | 22.2  | 26.2  | 0.4169 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM 64 QAM    | 54@27 | 20.9  | 24.9  | 0.3090 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM 64 QAM    | 1@1   | 21.01 | 25.01 | 0.3170 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM 64 QAM    | 1@117 | 20.72 | 24.72 | 0.2965 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM 256 QAM   | 54@27 | 18.91 | 22.91 | 0.1954 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM 256 QAM   | 1@1   | 18.58 | 22.58 | 0.1811 |
| 25 | 30 | 45 | 392500 | 1882.5 | DFT-s-OFDM 256 QAM   | 1@117 | 18.26 | 22.26 | 0.1683 |
| 25 | 30 | 45 | 392500 | 1882.5 | CP-OFDM QPSK         | 59@29 | 21.86 | 25.86 | 0.3855 |
| 25 | 30 | 45 | 392500 | 1882.5 | CP-OFDM QPSK         | 1@1   | 21.89 | 25.89 | 0.3882 |
| 25 | 30 | 45 | 392500 | 1882.5 | CP-OFDM QPSK         | 1@117 | 21.59 | 25.59 | 0.3622 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM PI/2 BPSK | 54@27 | 23.29 | 27.29 | 0.5358 |

|    |    |    |        |        |                      |       |       |       |        |
|----|----|----|--------|--------|----------------------|-------|-------|-------|--------|
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.27 | 27.27 | 0.5333 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM PI/2 BPSK | 1@117 | 23.15 | 27.15 | 0.5188 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM QPSK      | 54@27 | 23.28 | 27.28 | 0.5346 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM QPSK      | 1@1   | 23.23 | 27.23 | 0.5284 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM QPSK      | 1@117 | 23.04 | 27.04 | 0.5058 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM 16 QAM    | 54@27 | 22.32 | 26.32 | 0.4285 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM 16 QAM    | 1@1   | 22.45 | 26.45 | 0.4416 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM 16 QAM    | 1@117 | 22.28 | 26.28 | 0.4246 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM 64 QAM    | 54@27 | 20.83 | 24.83 | 0.3041 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM 64 QAM    | 1@1   | 20.84 | 24.84 | 0.3048 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM 64 QAM    | 1@117 | 20.65 | 24.65 | 0.2917 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM 256 QAM   | 54@27 | 18.76 | 22.76 | 0.1888 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM 256 QAM   | 1@1   | 18.45 | 22.45 | 0.1758 |
| 25 | 30 | 45 | 394500 | 1892.5 | DFT-s-OFDM 256 QAM   | 1@117 | 18.4  | 22.4  | 0.1738 |
| 25 | 30 | 45 | 394500 | 1892.5 | CP-OFDM QPSK         | 59@29 | 21.81 | 25.81 | 0.3811 |
| 25 | 30 | 45 | 394500 | 1892.5 | CP-OFDM QPSK         | 1@1   | 23.08 | 27.08 | 0.5105 |
| 25 | 30 | 45 | 394500 | 1892.5 | CP-OFDM QPSK         | 1@117 | 22.98 | 26.98 | 0.4989 |

# FR1 ENDC\_66A\_n25A(Other PA)-SCS 15k

## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------------|---------|-------------|
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 100@0 | 0.0043          | PASS    | NV          |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 100@0 | 0.0027          | PASS    | LV          |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 100@0 | 0.0061          | PASS    | HV          |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 100@0 | 0.0057          | PASS    | -30℃        |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 100@0 | 0.0026          | PASS    | -20℃        |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 100@0 | 0.0063          | PASS    | -10℃        |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 100@0 | 0.0068          | PASS    | 0℃          |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 100@0 | 0.0041          | PASS    | 10℃         |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 100@0 | 0.0043          | PASS    | 20℃         |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 100@0 | 0.0026          | PASS    | 30℃         |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 100@0 | 0.0067          | PASS    | 40℃         |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 100@0 | 0.0051          | PASS    | 50℃         |

Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-------------|------------|---------|
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM PI/2 BPSK | 100@0 | 4.51        | 13         | PASS    |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK      | 100@0 | 5.61        | 13         | PASS    |

B66\_N25(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



B66\_N25(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH

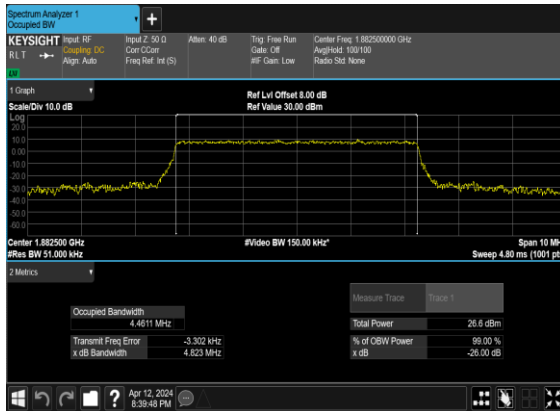


## Occupied Bandwidth

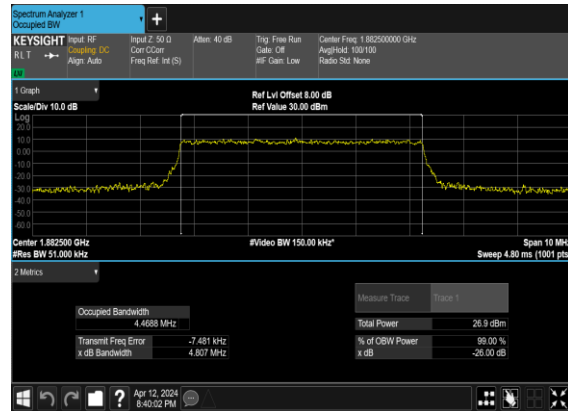
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 25      | 15        | 5               | 376500 | 1882.5     | CP-OFDM QPSK    | 25@0  | 4.4611    | 4.823         |
| 25      | 15        | 5               | 376500 | 1882.5     | CP-OFDM 16 QAM  | 25@0  | 4.4688    | 4.807         |
| 25      | 15        | 5               | 376500 | 1882.5     | CP-OFDM 64 QAM  | 25@0  | 4.4667    | 4.805         |
| 25      | 15        | 5               | 376500 | 1882.5     | CP-OFDM 256 QAM | 25@0  | 4.4568    | 4.783         |
| 25      | 15        | 10              | 376500 | 1882.5     | CP-OFDM QPSK    | 52@0  | 9.2773    | 9.719         |
| 25      | 15        | 10              | 376500 | 1882.5     | CP-OFDM 16 QAM  | 52@0  | 9.2814    | 9.845         |
| 25      | 15        | 10              | 376500 | 1882.5     | CP-OFDM 64 QAM  | 52@0  | 9.2927    | 9.837         |
| 25      | 15        | 10              | 376500 | 1882.5     | CP-OFDM 256 QAM | 52@0  | 9.2807    | 9.829         |
| 25      | 15        | 15              | 376500 | 1882.5     | CP-OFDM QPSK    | 79@0  | 14.111    | 14.7          |
| 25      | 15        | 15              | 376500 | 1882.5     | CP-OFDM 16 QAM  | 79@0  | 14.084    | 14.66         |
| 25      | 15        | 15              | 376500 | 1882.5     | CP-OFDM 64 QAM  | 79@0  | 14.086    | 14.72         |
| 25      | 15        | 15              | 376500 | 1882.5     | CP-OFDM 256 QAM | 79@0  | 14.107    | 14.78         |
| 25      | 15        | 20              | 376500 | 1882.5     | CP-OFDM QPSK    | 106@0 | 18.971    | 19.66         |
| 25      | 15        | 20              | 376500 | 1882.5     | CP-OFDM 16 QAM  | 106@0 | 18.937    | 19.76         |
| 25      | 15        | 20              | 376500 | 1882.5     | CP-OFDM 64 QAM  | 106@0 | 18.967    | 19.78         |
| 25      | 15        | 20              | 376500 | 1882.5     | CP-OFDM 256 QAM | 106@0 | 18.92     | 19.79         |
| 25      | 15        | 25              | 376500 | 1882.5     | CP-OFDM QPSK    | 133@0 | 23.73     | 24.73         |
| 25      | 15        | 25              | 376500 | 1882.5     | CP-OFDM 16 QAM  | 133@0 | 23.736    | 24.82         |
| 25      | 15        | 25              | 376500 | 1882.5     | CP-OFDM 64 QAM  | 133@0 | 23.717    | 24.97         |
| 25      | 15        | 25              | 376500 | 1882.5     | CP-OFDM 256 QAM | 133@0 | 23.734    | 24.88         |
| 25      | 15        | 30              | 376500 | 1882.5     | CP-OFDM QPSK    | 160@0 | 28.539    | 29.63         |
| 25      | 15        | 30              | 376500 | 1882.5     | CP-OFDM 16 QAM  | 160@0 | 28.531    | 29.64         |
| 25      | 15        | 30              | 376500 | 1882.5     | CP-OFDM 64 QAM  | 160@0 | 28.578    | 29.64         |
| 25      | 15        | 30              | 376500 | 1882.5     | CP-OFDM 256 QAM | 160@0 | 28.512    | 29.73         |
| 25      | 15        | 35              | 376500 | 1882.5     | CP-OFDM QPSK    | 188@0 | 33.554    | 34.68         |

|    |    |    |        |        |                    |       |        |       |
|----|----|----|--------|--------|--------------------|-------|--------|-------|
| 25 | 15 | 35 | 376500 | 1882.5 | CP-OFDM<br>16 QAM  | 188@0 | 33.59  | 35.09 |
| 25 | 15 | 35 | 376500 | 1882.5 | CP-OFDM<br>64 QAM  | 188@0 | 33.52  | 34.86 |
| 25 | 15 | 35 | 376500 | 1882.5 | CP-OFDM<br>256 QAM | 188@0 | 33.528 | 34.99 |
| 25 | 15 | 40 | 376500 | 1882.5 | CP-OFDM<br>QPSK    | 216@0 | 38.529 | 39.97 |
| 25 | 15 | 40 | 376500 | 1882.5 | CP-OFDM<br>16 QAM  | 216@0 | 38.554 | 40.03 |
| 25 | 15 | 40 | 376500 | 1882.5 | CP-OFDM<br>64 QAM  | 216@0 | 38.482 | 39.84 |
| 25 | 15 | 40 | 376500 | 1882.5 | CP-OFDM<br>256 QAM | 216@0 | 38.534 | 39.84 |
| 25 | 15 | 45 | 376500 | 1882.5 | CP-OFDM<br>QPSK    | 242@0 | 43.142 | 44.69 |
| 25 | 15 | 45 | 376500 | 1882.5 | CP-OFDM<br>16 QAM  | 242@0 | 43.248 | 45.15 |
| 25 | 15 | 45 | 376500 | 1882.5 | CP-OFDM<br>64 QAM  | 242@0 | 43.242 | 44.93 |
| 25 | 15 | 45 | 376500 | 1882.5 | CP-OFDM<br>256 QAM | 242@0 | 43.149 | 44.71 |

B66\_N25(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



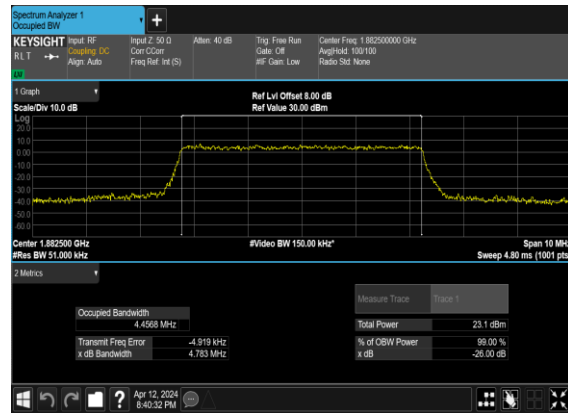
B66\_N25(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



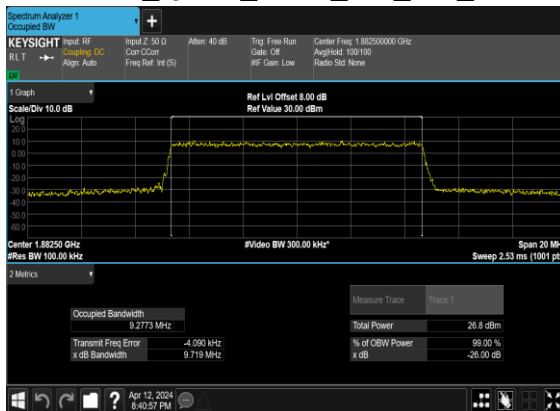
B66\_N25(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



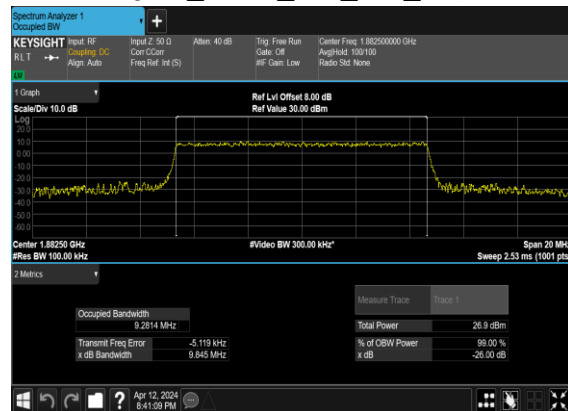
B66\_N25(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



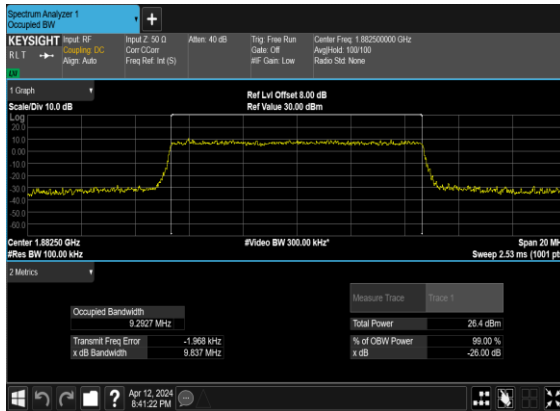
B66\_N25(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



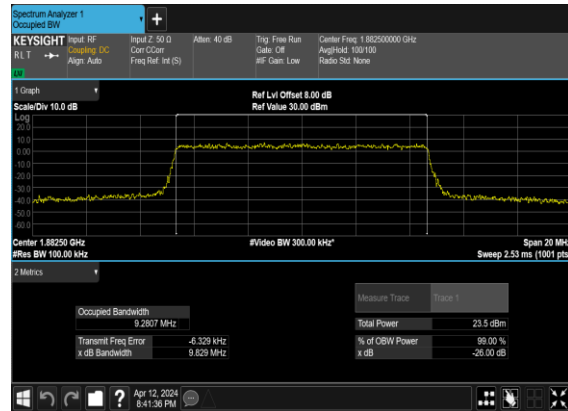
B66\_N25(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



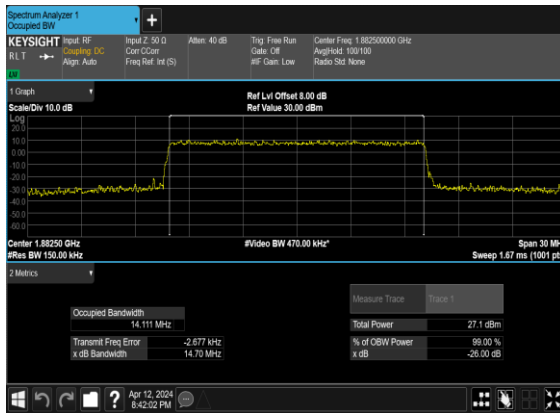
B66\_N25(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



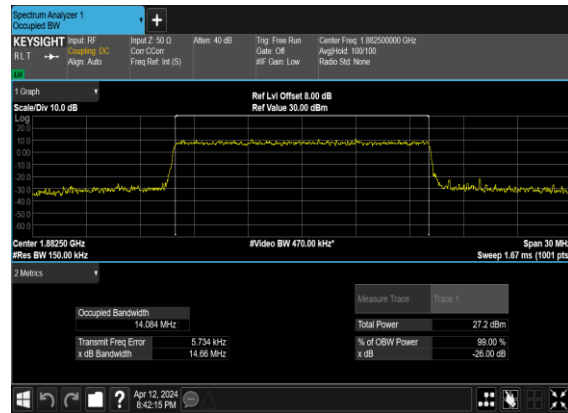
B66\_N25(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



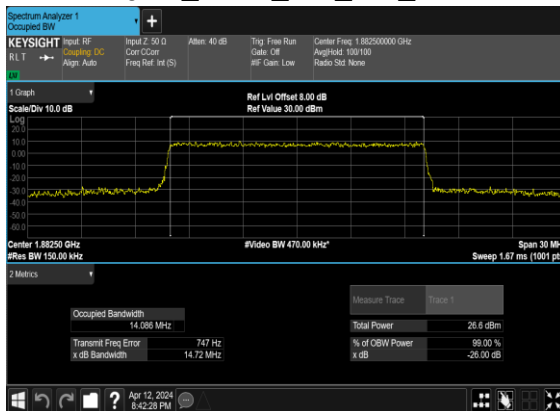
B66\_N25(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



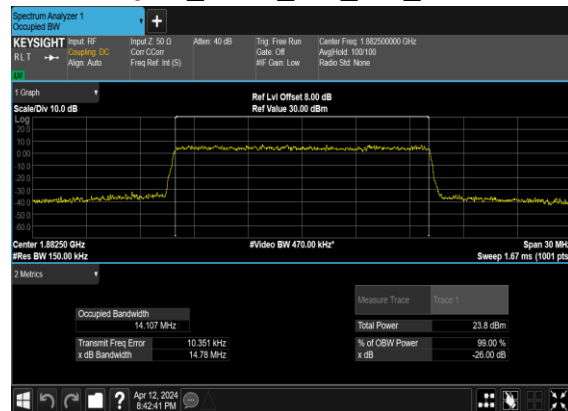
B66\_N25(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



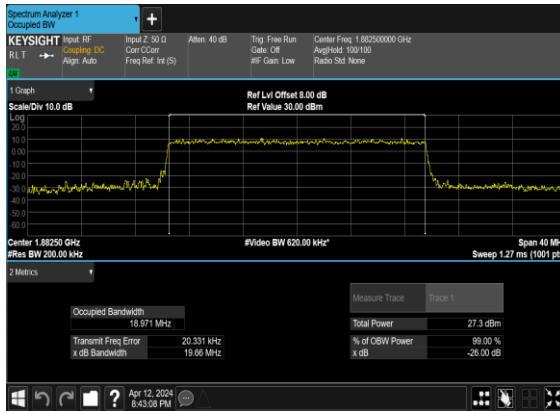
B66\_N25(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



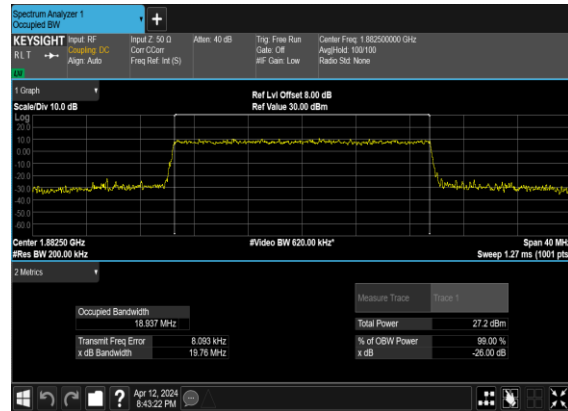
B66\_N25(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



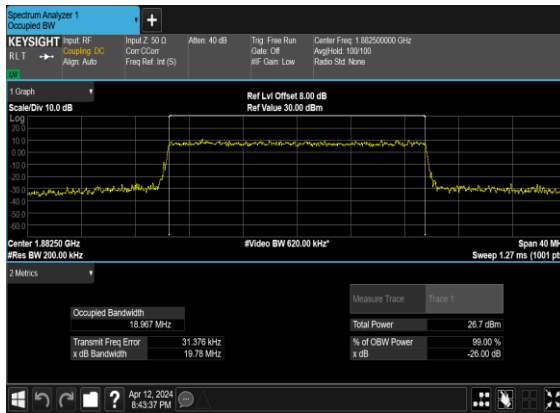
B66\_N25(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



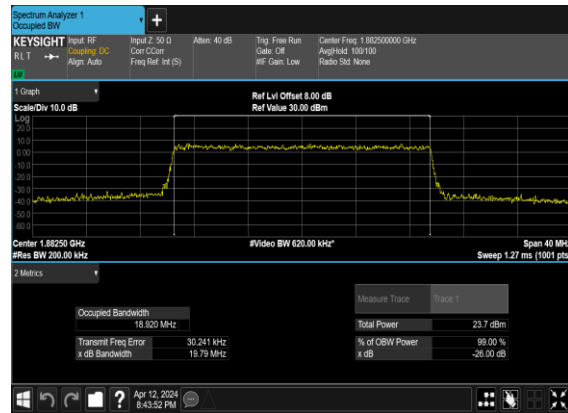
B66\_N25(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



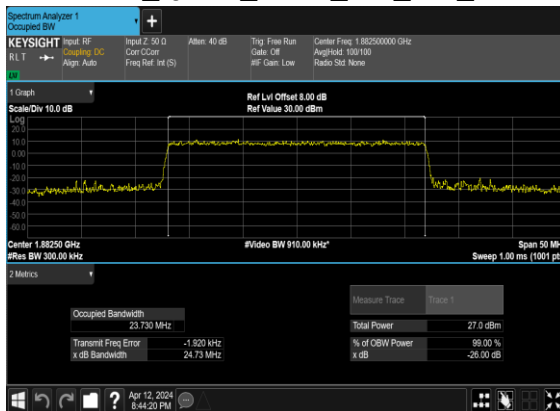
B66\_N25(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



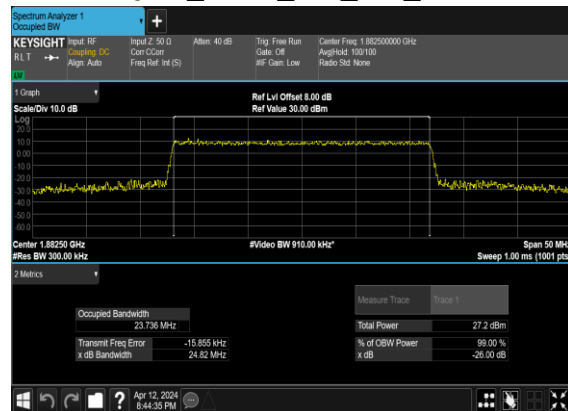
B66\_N25(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



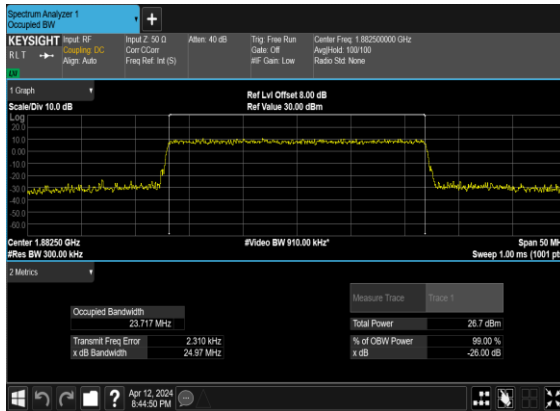
B66\_N25(25M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



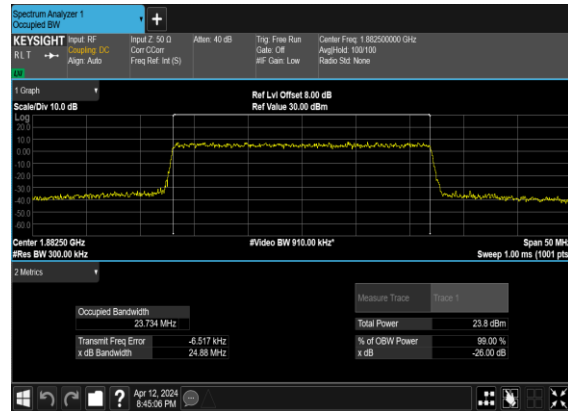
B66\_N25(25M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



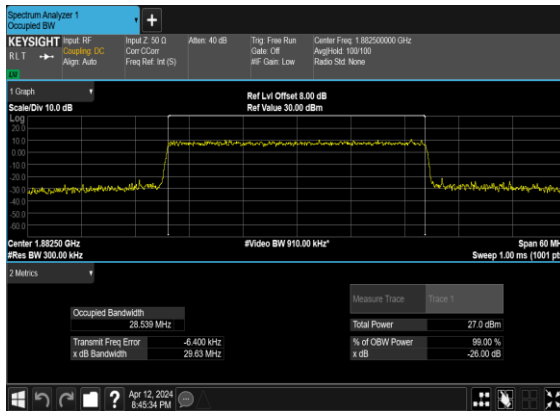
B66\_N25(25M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



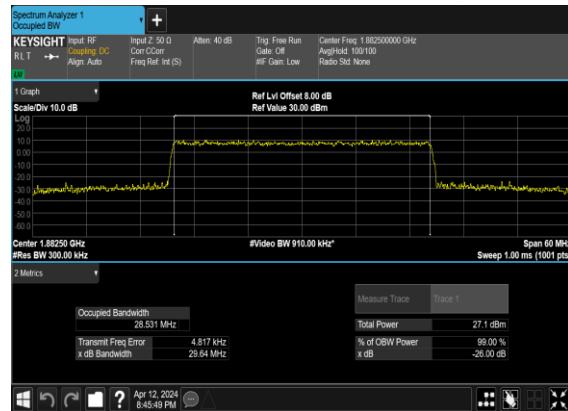
B66\_N25(25M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



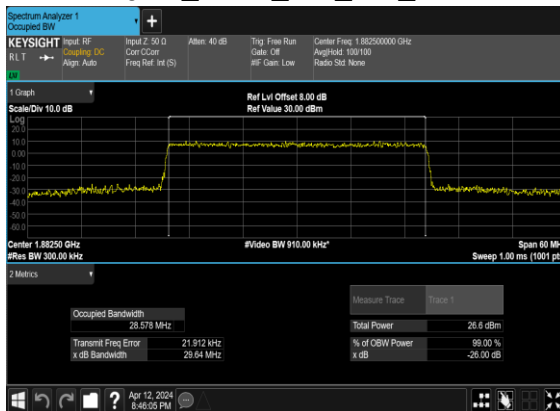
B66\_N25(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



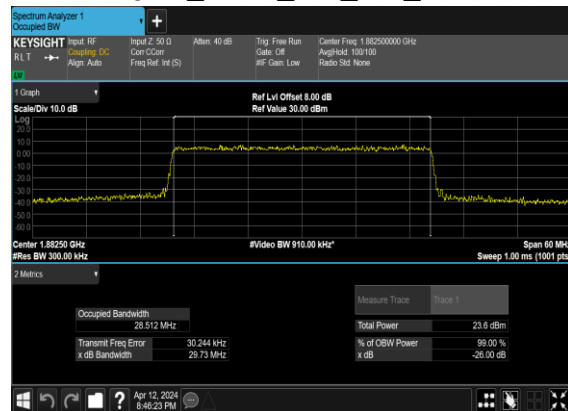
B66\_N25(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



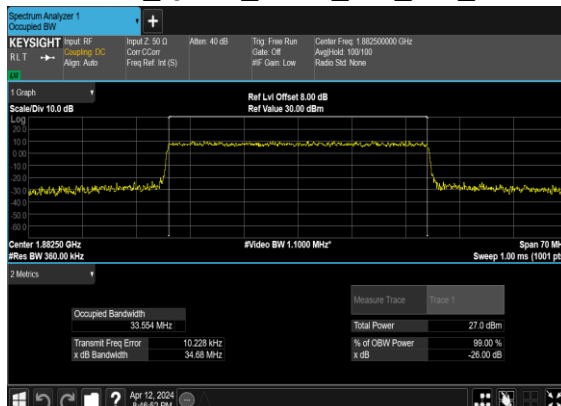
B66\_N25(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B66\_N25(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



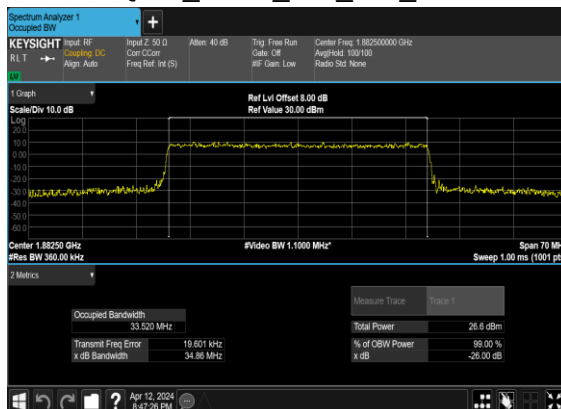
B66\_N25(35M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



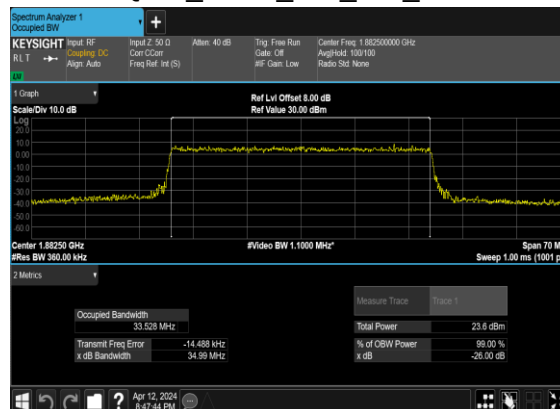
B66\_N25(35M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



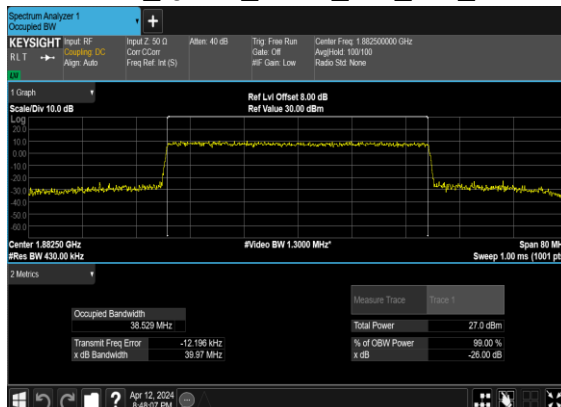
B66\_N25(35M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



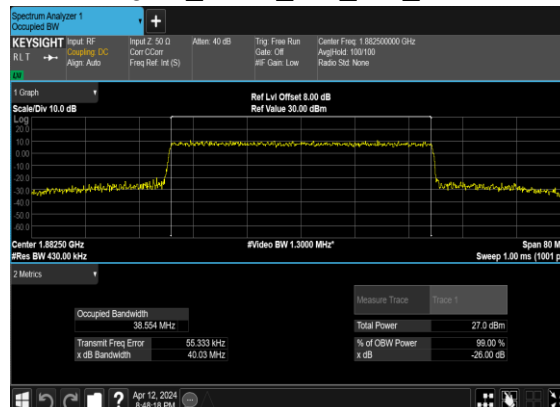
B66\_N25(35M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



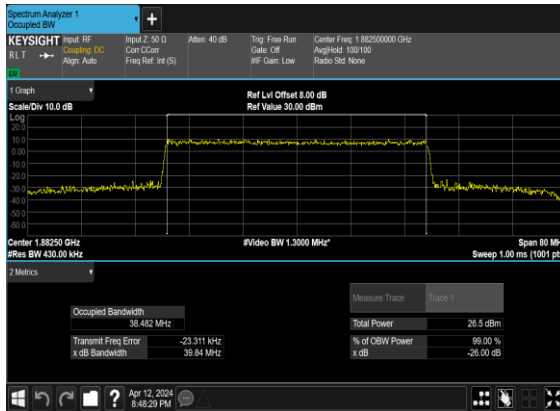
B66\_N25(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



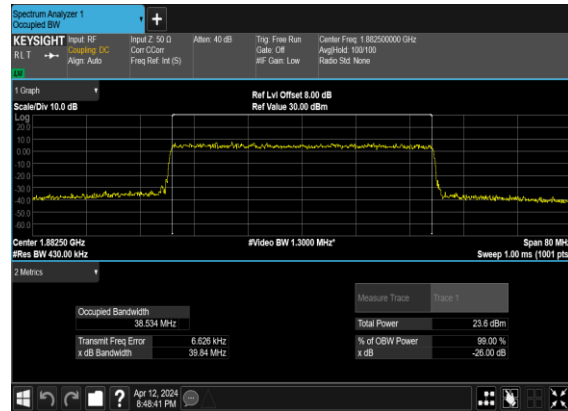
B66\_N25(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



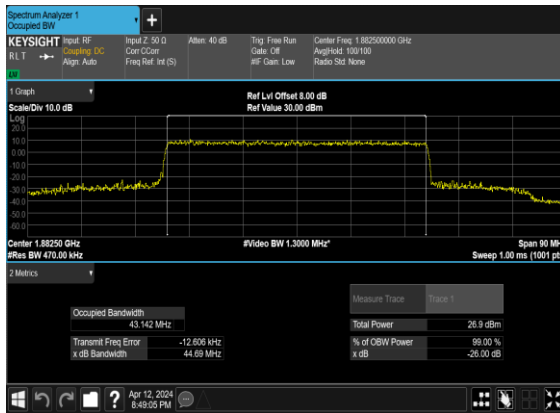
B66\_N25(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



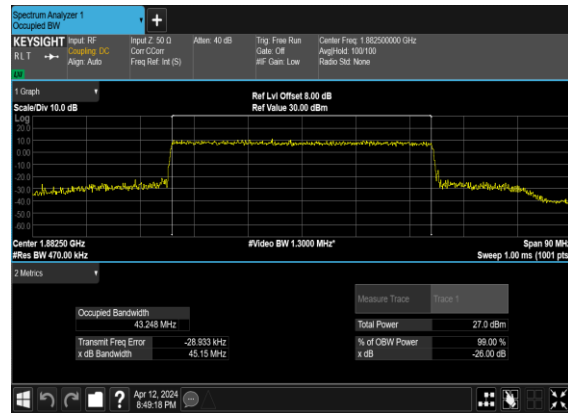
B66\_N25(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



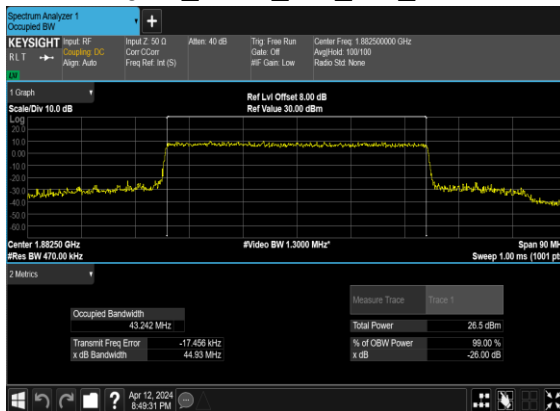
B66\_N25(45M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



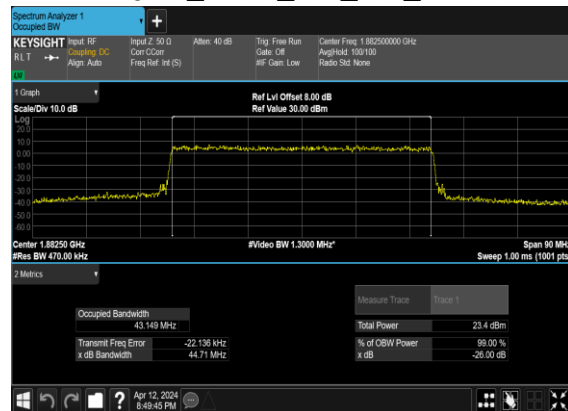
B66\_N25(45M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B66\_N25(45M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



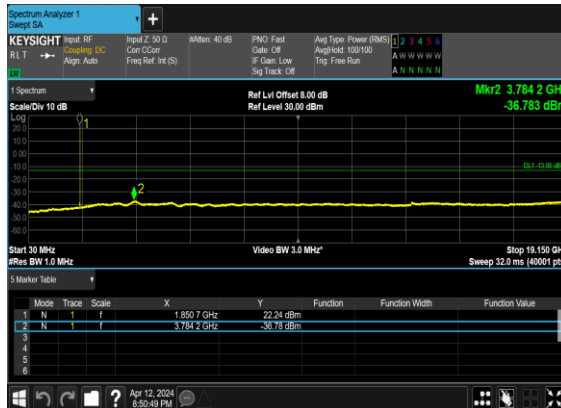
B66\_N25(45M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



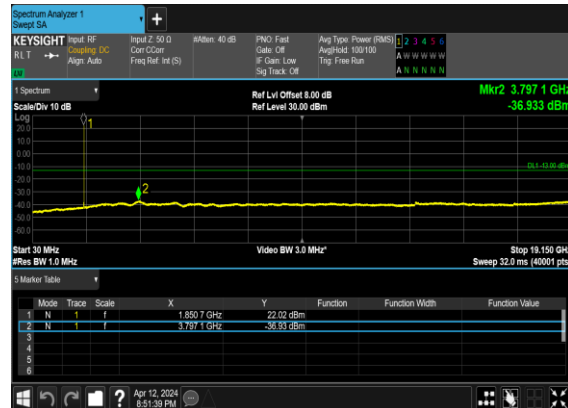
## Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 25      | 15        | 5               | 370500 | 1852.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 25      | 15        | 5               | 370500 | 1852.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 5               | 370500 | 1852.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 25      | 15        | 5               | 370500 | 1852.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 5               | 376500 | 1882.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 25      | 15        | 5               | 376500 | 1882.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 5               | 376500 | 1882.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 25      | 15        | 5               | 376500 | 1882.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 5               | 382500 | 1912.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 25      | 15        | 5               | 382500 | 1912.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 5               | 382500 | 1912.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 25      | 15        | 5               | 382500 | 1912.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 25              | 372500 | 1862.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 25      | 15        | 25              | 372500 | 1862.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 25              | 372500 | 1862.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 25      | 15        | 25              | 372500 | 1862.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 25              | 376500 | 1882.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 25      | 15        | 25              | 376500 | 1882.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 25              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 25      | 15        | 25              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 25              | 380500 | 1902.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 25      | 15        | 25              | 380500 | 1902.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 25              | 380500 | 1902.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 25      | 15        | 25              | 380500 | 1902.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 45              | 374500 | 1872.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 25      | 15        | 45              | 374500 | 1872.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 45              | 374500 | 1872.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 25      | 15        | 45              | 374500 | 1872.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 45              | 376500 | 1882.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 25      | 15        | 45              | 376500 | 1882.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 45              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 25      | 15        | 45              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 45              | 378500 | 1892.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 25      | 15        | 45              | 378500 | 1892.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 45              | 378500 | 1892.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 25      | 15        | 45              | 378500 | 1892.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |

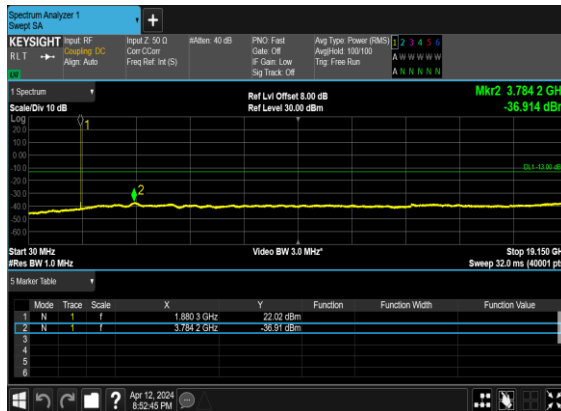
B66\_N25(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



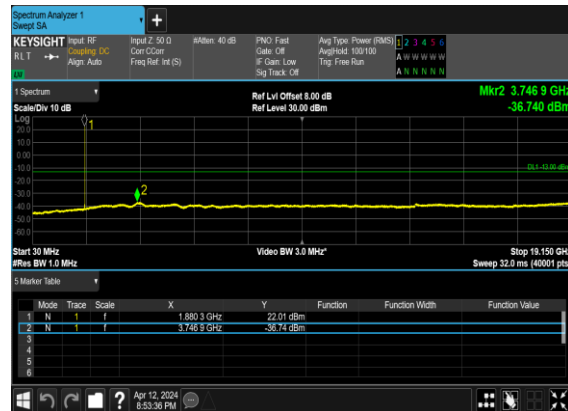
B66\_N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B66\_N25(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B66\_N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



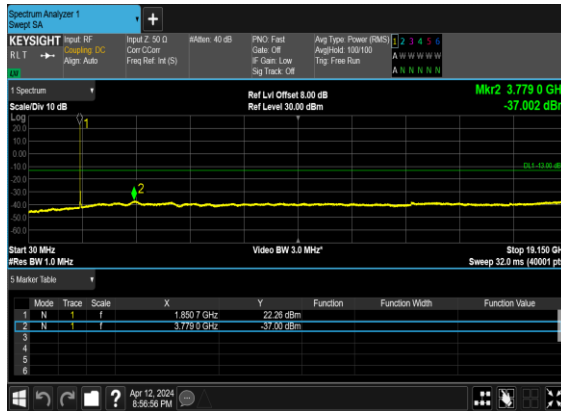
B66\_N25(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



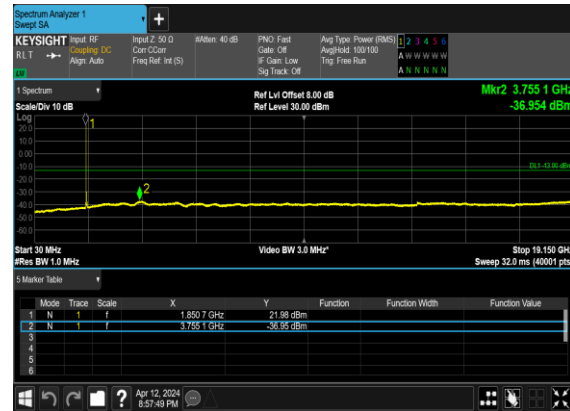
B66\_N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



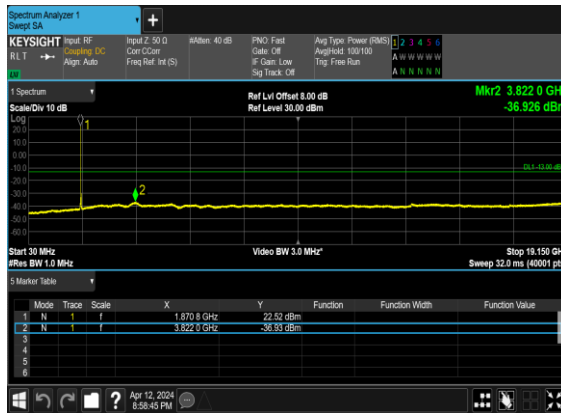
B66\_N25(25M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



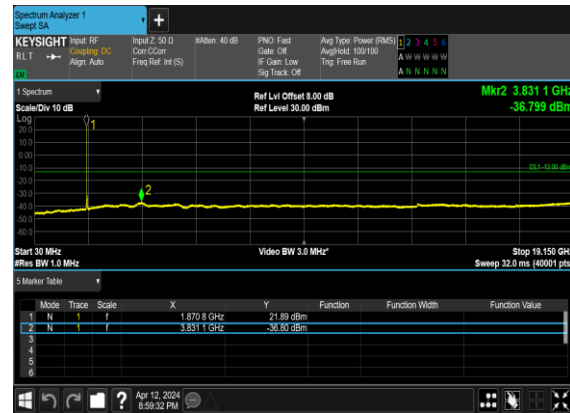
B66\_N25(25M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



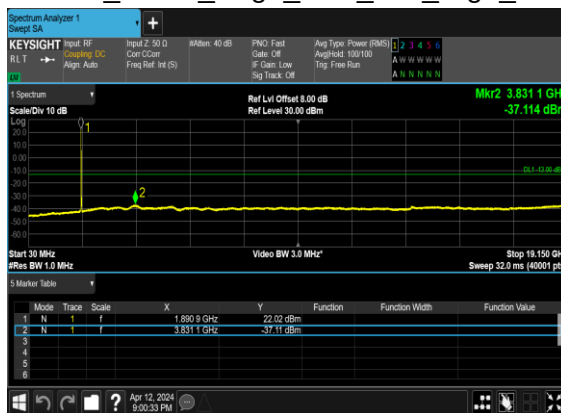
B66\_N25(25M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



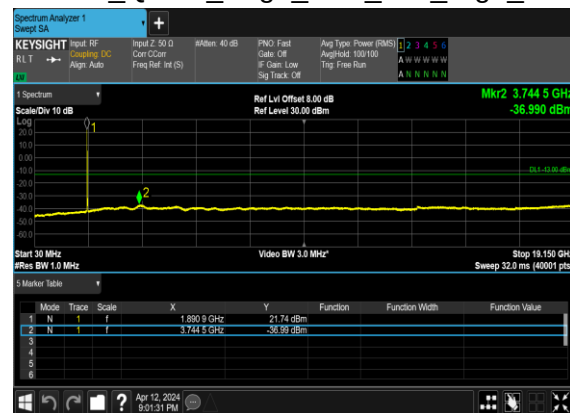
B66\_N25(25M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



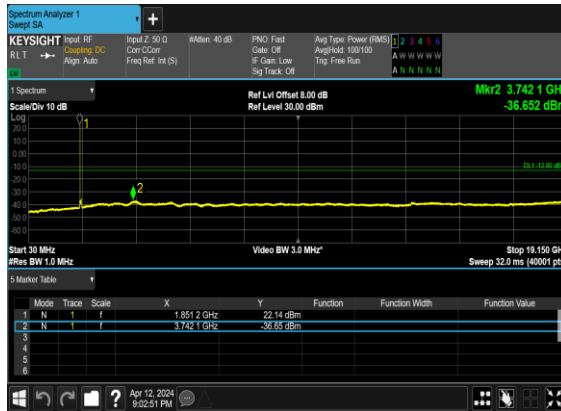
B66\_N25(25M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



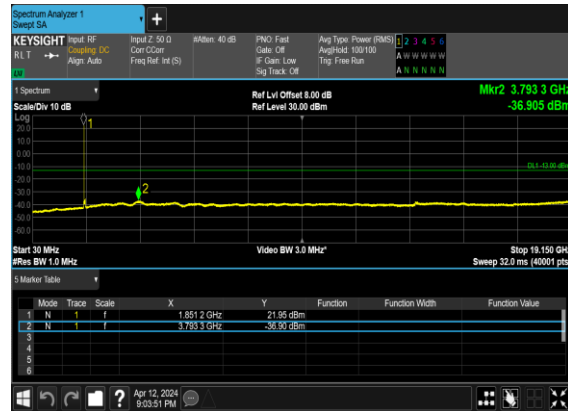
B66\_N25(25M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



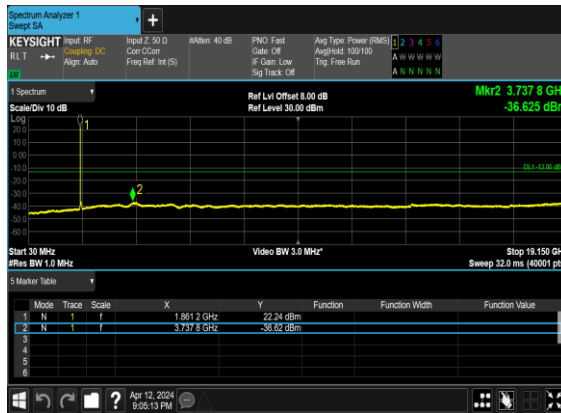
B66\_N25(45M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



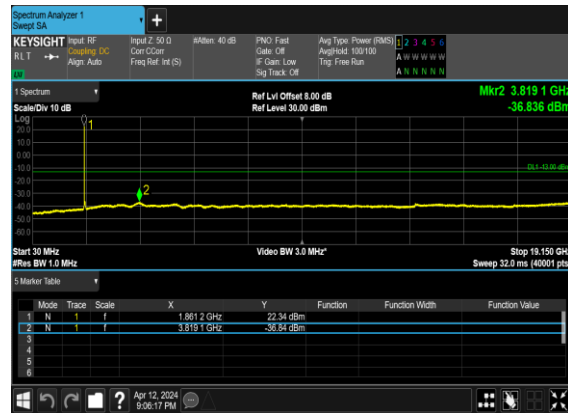
B66\_N25(45M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



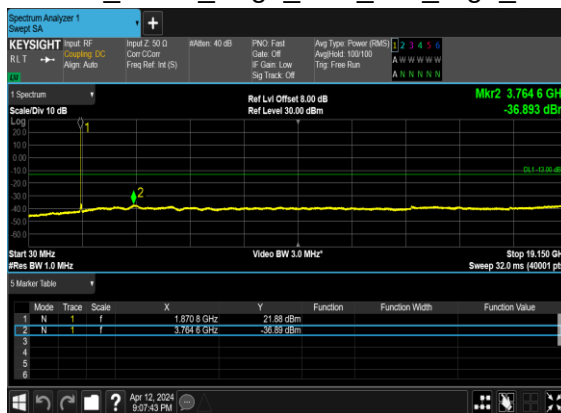
B66\_N25(45M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B66\_N25(45M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B66\_N25(45M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



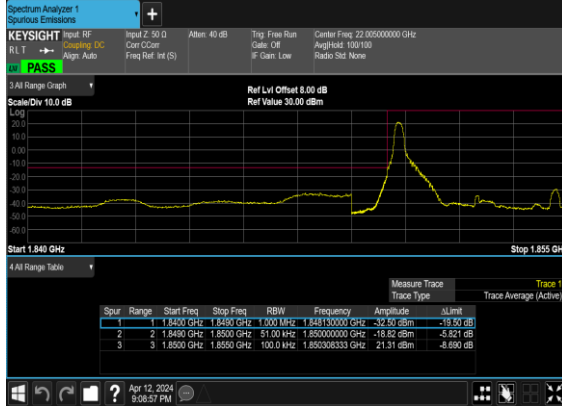
B66\_N25(45M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



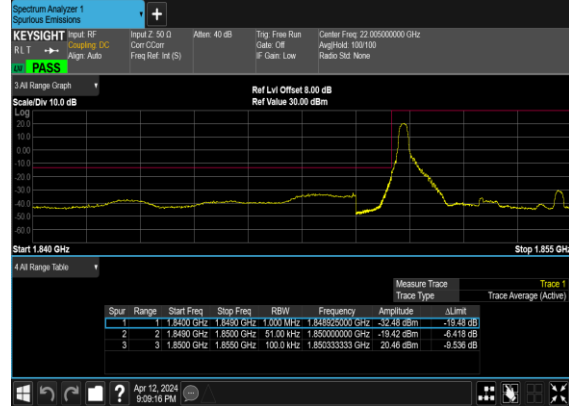
## Conducted Band Edge

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 25      | 15        | 5               | 370500 | 1852.5     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 25      | 15        | 5               | 370500 | 1852.5     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 25      | 15        | 5               | 370500 | 1852.5     | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 25      | 15        | 5               | 370500 | 1852.5     | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 25      | 15        | 5               | 382500 | 1912.5     | DFT-s-OFDM BPSK | 1@24  | see graph | PASS    |
| 25      | 15        | 5               | 382500 | 1912.5     | DFT-s-OFDM QPSK | 1@24  | see graph | PASS    |
| 25      | 15        | 5               | 382500 | 1912.5     | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 25      | 15        | 5               | 382500 | 1912.5     | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 25      | 15        | 25              | 372500 | 1862.5     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 25      | 15        | 25              | 372500 | 1862.5     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 25      | 15        | 25              | 372500 | 1862.5     | DFT-s-OFDM BPSK | 128@0 | see graph | PASS    |
| 25      | 15        | 25              | 372500 | 1862.5     | DFT-s-OFDM QPSK | 128@0 | see graph | PASS    |
| 25      | 15        | 25              | 380500 | 1902.5     | DFT-s-OFDM BPSK | 1@132 | see graph | PASS    |
| 25      | 15        | 25              | 380500 | 1902.5     | DFT-s-OFDM QPSK | 1@132 | see graph | PASS    |
| 25      | 15        | 25              | 380500 | 1902.5     | DFT-s-OFDM BPSK | 128@0 | see graph | PASS    |
| 25      | 15        | 25              | 380500 | 1902.5     | DFT-s-OFDM QPSK | 128@0 | see graph | PASS    |
| 25      | 15        | 45              | 374500 | 1872.5     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 25      | 15        | 45              | 374500 | 1872.5     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 25      | 15        | 45              | 374500 | 1872.5     | DFT-s-OFDM BPSK | 240@0 | see graph | PASS    |
| 25      | 15        | 45              | 374500 | 1872.5     | DFT-s-OFDM QPSK | 240@0 | see graph | PASS    |
| 25      | 15        | 45              | 378500 | 1892.5     | DFT-s-OFDM BPSK | 1@241 | see graph | PASS    |
| 25      | 15        | 45              | 378500 | 1892.5     | DFT-s-OFDM QPSK | 1@241 | see graph | PASS    |
| 25      | 15        | 45              | 378500 | 1892.5     | DFT-s-OFDM BPSK | 240@0 | see graph | PASS    |
| 25      | 15        | 45              | 378500 | 1892.5     | DFT-s-OFDM QPSK | 240@0 | see graph | PASS    |

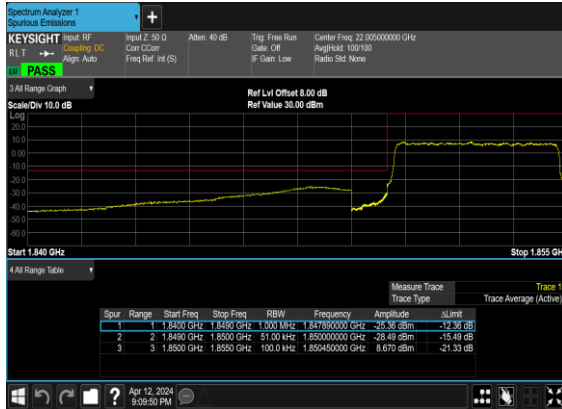
B66\_N25(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



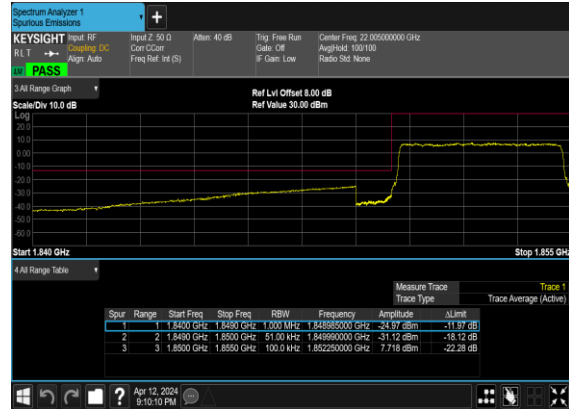
B66\_N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



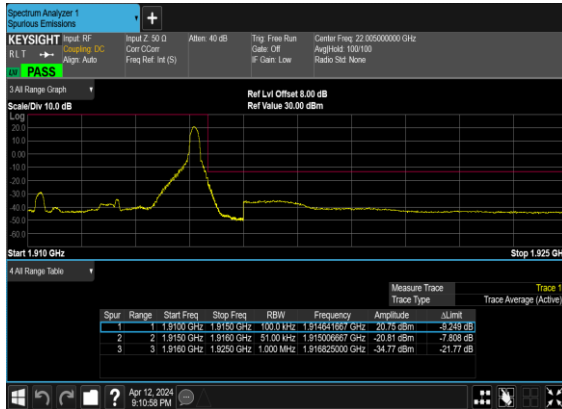
B66\_N25(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



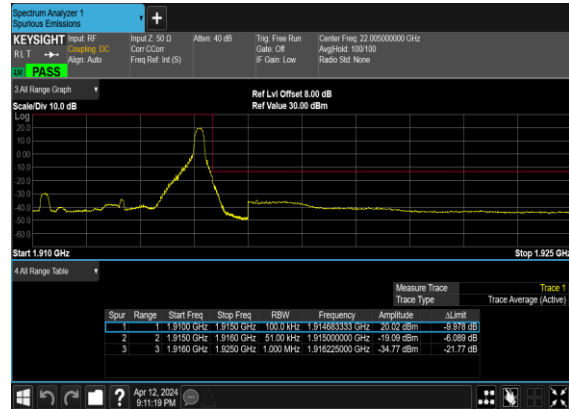
B66\_N25(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



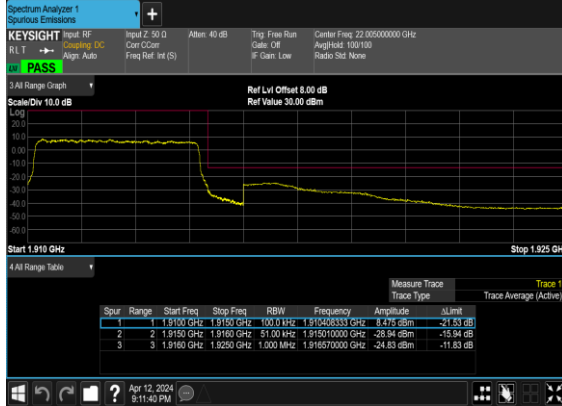
B66\_N25(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B66\_N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



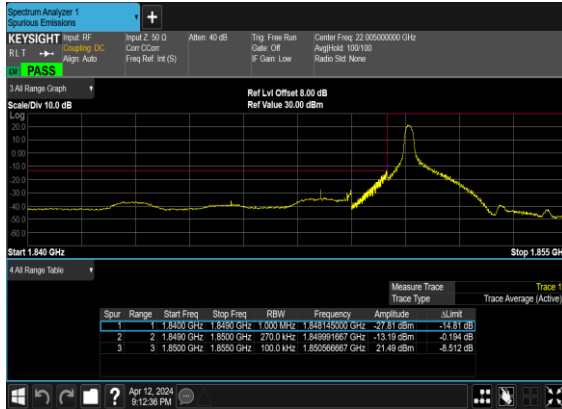
B66\_N25(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



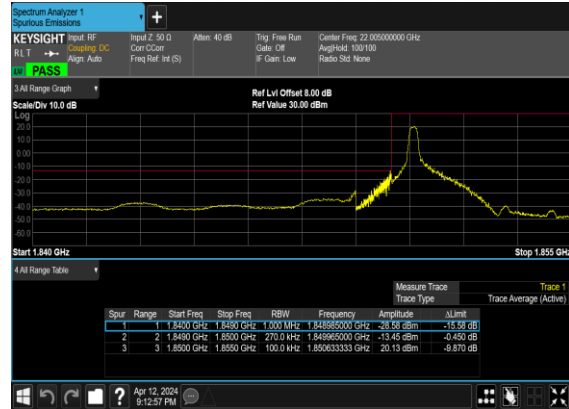
B66\_N25(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



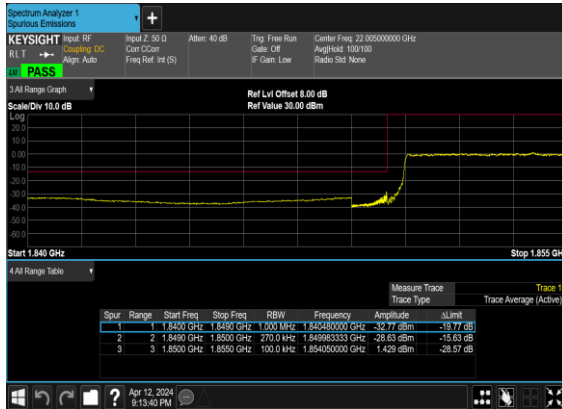
B66\_N25(25M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



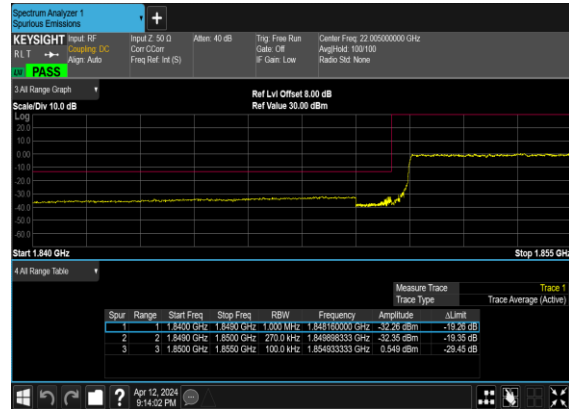
B66\_N25(25M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



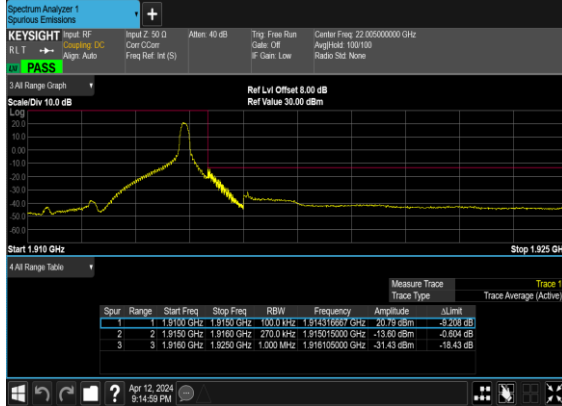
B66\_N25(25M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



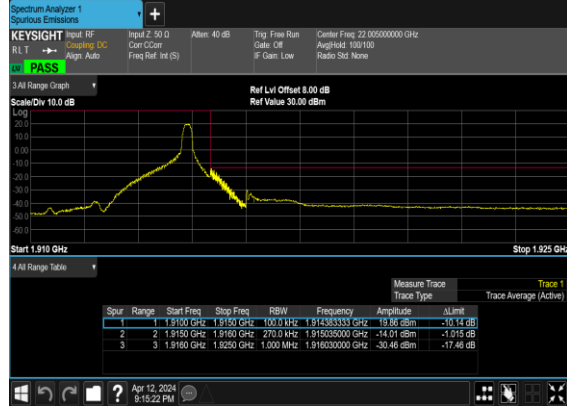
B66\_N25(25M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



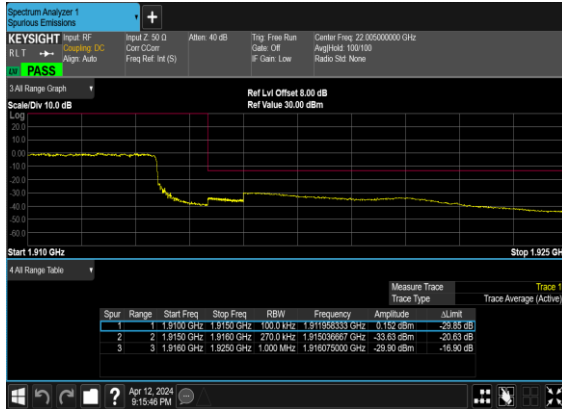
B66\_N25(25M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



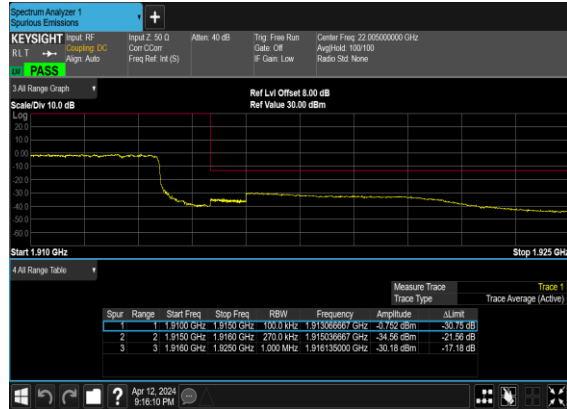
B66\_N25(25M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



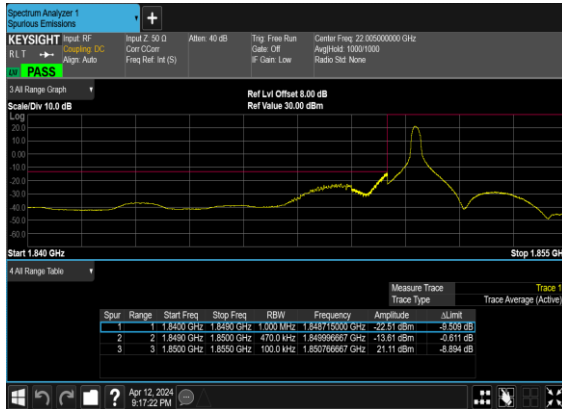
B66\_N25(25M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



B66\_N25(25M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



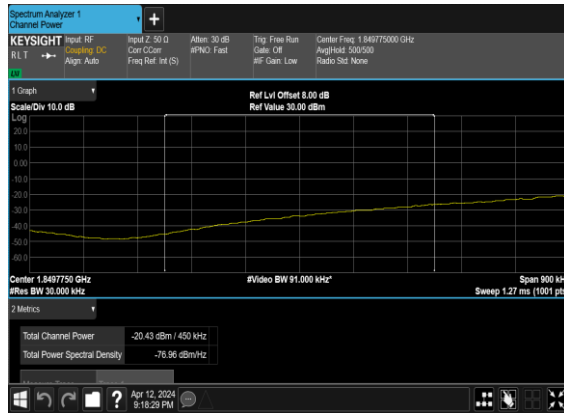
B66\_N25(45M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B66\_N25(45M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



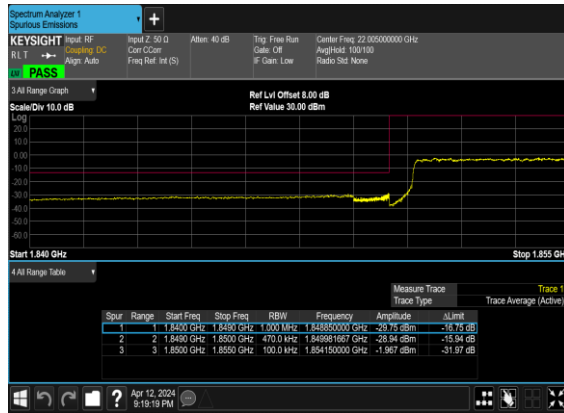
B66\_N25(45M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CH\_P\_A  
SS



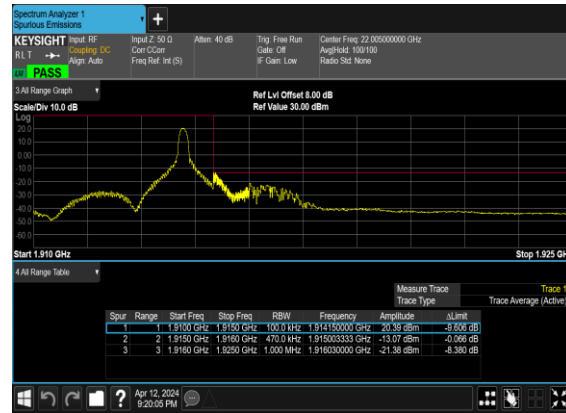
B66\_N25(45M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



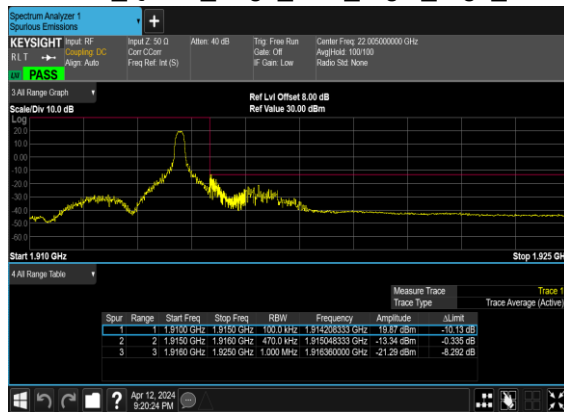
B66\_N25(45M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



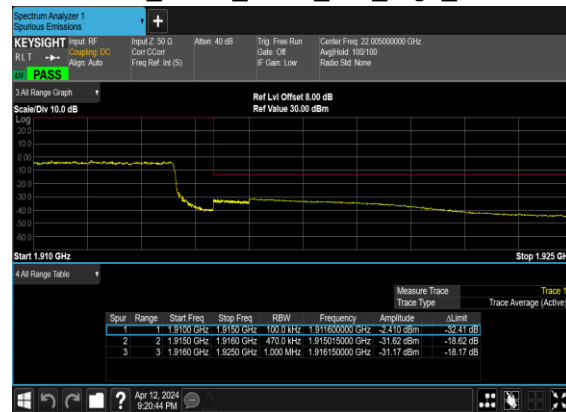
B66\_N25(45M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B66\_N25(45M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B66\_N25(45M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



B66\_N25(45M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N26 -SCS 15k

## Transmitter Conducted Output Power And ERP, ( $G_T - L_C$ )=3dBi

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | Conducted Power(dBm) | ERP (dBm) | ERP (W) |
|---------|-----------|-----------------|--------|------------|----------------------|-------|----------------------|-----------|---------|
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM QPSK      | 1@1   | 23.18                | 24.03     | 0.2529  |
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM 16 QAM    | 1@1   | 21.87                | 22.72     | 0.1871  |
| 26      | 15        | 5               | 167300 | 836.5      | DFT-s-OFDM QPSK      | 1@1   | 23.05                | 23.9      | 0.2455  |
| 26      | 15        | 5               | 167300 | 836.5      | DFT-s-OFDM 16 QAM    | 1@1   | 21.72                | 22.57     | 0.1807  |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM QPSK      | 1@1   | 22.91                | 23.76     | 0.2377  |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM 16 QAM    | 1@1   | 21.62                | 22.47     | 0.1766  |
| 26      | 15        | 10              | 165800 | 829        | DFT-s-OFDM QPSK      | 1@1   | 23.04                | 23.89     | 0.2449  |
| 26      | 15        | 10              | 165800 | 829        | DFT-s-OFDM 16 QAM    | 1@1   | 21.77                | 22.62     | 0.1828  |
| 26      | 15        | 10              | 167300 | 836.5      | DFT-s-OFDM QPSK      | 1@1   | 22.96                | 23.81     | 0.2404  |
| 26      | 15        | 10              | 167300 | 836.5      | DFT-s-OFDM 16 QAM    | 1@1   | 21.65                | 22.5      | 0.1778  |
| 26      | 15        | 10              | 168800 | 844        | DFT-s-OFDM QPSK      | 1@1   | 22.77                | 23.62     | 0.2301  |
| 26      | 15        | 10              | 168800 | 844        | DFT-s-OFDM 16 QAM    | 1@1   | 21.55                | 22.4      | 0.1738  |
| 26      | 15        | 15              | 166300 | 831.5      | DFT-s-OFDM QPSK      | 1@1   | 23.11                | 23.96     | 0.2489  |
| 26      | 15        | 15              | 166300 | 831.5      | DFT-s-OFDM 16 QAM    | 1@1   | 21.77                | 22.62     | 0.1828  |
| 26      | 15        | 15              | 167300 | 836.5      | DFT-s-OFDM QPSK      | 1@1   | 23.17                | 24.02     | 0.2523  |
| 26      | 15        | 15              | 167300 | 836.5      | DFT-s-OFDM 16 QAM    | 1@1   | 21.76                | 22.61     | 0.1824  |
| 26      | 15        | 15              | 168300 | 841.5      | DFT-s-OFDM QPSK      | 1@1   | 22.95                | 23.8      | 0.2399  |
| 26      | 15        | 15              | 168300 | 841.5      | DFT-s-OFDM 16 QAM    | 1@1   | 21.66                | 22.51     | 0.1782  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM PI/2 BPSK | 50@25 | 23.11                | 23.96     | 0.2489  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.15                | 24        | 0.2512  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM PI/2 BPSK | 1@104 | 23.13                | 23.98     | 0.2500  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM QPSK      | 50@25 | 23.13                | 23.98     | 0.2500  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM QPSK      | 1@1   | 23.06                | 23.91     | 0.2460  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM QPSK      | 1@104 | 22.88                | 23.73     | 0.2360  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM 16 QAM    | 50@25 | 22.12                | 22.97     | 0.1982  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM 16 QAM    | 1@1   | 21.75                | 22.6      | 0.1820  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM 16 QAM    | 1@104 | 21.63                | 22.48     | 0.1770  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM 64 QAM    | 50@25 | 20.65                | 21.5      | 0.1413  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM 64 QAM    | 1@1   | 20.69                | 21.54     | 0.1426  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM 64 QAM    | 1@104 | 20.62                | 21.47     | 0.1403  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM 256 QAM   | 50@25 | 18.7                 | 19.55     | 0.0902  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM 256 QAM   | 1@1   | 18.44                | 19.29     | 0.0849  |
| 26      | 15        | 20              | 166800 | 834        | DFT-s-OFDM 256 QAM   | 1@104 | 18.41                | 19.26     | 0.0843  |
| 26      | 15        | 20              | 166800 | 834        | CP-OFDM QPSK         | 53@26 | 21.6                 | 22.45     | 0.1758  |
| 26      | 15        | 20              | 166800 | 834        | CP-OFDM QPSK         | 1@1   | 21.58                | 22.43     | 0.1750  |
| 26      | 15        | 20              | 166800 | 834        | CP-OFDM QPSK         | 1@104 | 21.51                | 22.36     | 0.1722  |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM PI/2 BPSK | 50@25 | 23.19                | 24.04     | 0.2535  |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.18                | 24.03     | 0.2529  |

|    |    |    |        |       |                      |       |       |       |        |
|----|----|----|--------|-------|----------------------|-------|-------|-------|--------|
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 1@104 | 23.19 | 24.04 | 0.2535 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK      | 50@25 | 23.18 | 24.03 | 0.2529 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK      | 1@1   | 23.12 | 23.97 | 0.2495 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK      | 1@104 | 22.96 | 23.81 | 0.2404 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM    | 50@25 | 22.16 | 23.01 | 0.2000 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM    | 1@1   | 21.7  | 22.55 | 0.1799 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM    | 1@104 | 21.7  | 22.55 | 0.1799 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM    | 50@25 | 20.66 | 21.51 | 0.1416 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM    | 1@1   | 20.74 | 21.59 | 0.1442 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM    | 1@104 | 20.62 | 21.47 | 0.1403 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM   | 50@25 | 18.75 | 19.6  | 0.0912 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM   | 1@1   | 18.48 | 19.33 | 0.0857 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM   | 1@104 | 18.47 | 19.32 | 0.0855 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK         | 53@26 | 21.67 | 22.52 | 0.1786 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK         | 1@1   | 21.67 | 22.52 | 0.1786 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK         | 1@104 | 21.55 | 22.4  | 0.1738 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM PI/2 BPSK | 50@25 | 23.16 | 24.01 | 0.2518 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.16 | 24.01 | 0.2518 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM PI/2 BPSK | 1@104 | 23.2  | 24.05 | 0.2541 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM QPSK      | 50@25 | 23.19 | 24.04 | 0.2535 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM QPSK      | 1@1   | 23.07 | 23.92 | 0.2466 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM QPSK      | 1@104 | 22.98 | 23.83 | 0.2415 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 16 QAM    | 50@25 | 22.14 | 22.99 | 0.1991 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 16 QAM    | 1@1   | 21.75 | 22.6  | 0.1820 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 16 QAM    | 1@104 | 21.69 | 22.54 | 0.1795 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 64 QAM    | 50@25 | 20.66 | 21.51 | 0.1416 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 64 QAM    | 1@1   | 20.68 | 21.53 | 0.1422 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 64 QAM    | 1@104 | 20.66 | 21.51 | 0.1416 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 256 QAM   | 50@25 | 18.67 | 19.52 | 0.0895 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 256 QAM   | 1@1   | 18.45 | 19.3  | 0.0851 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 256 QAM   | 1@104 | 18.47 | 19.32 | 0.0855 |
| 26 | 15 | 20 | 167800 | 839   | CP-OFDM QPSK         | 53@26 | 21.63 | 22.48 | 0.1770 |
| 26 | 15 | 20 | 167800 | 839   | CP-OFDM QPSK         | 1@1   | 21.6  | 22.45 | 0.1758 |
| 26 | 15 | 20 | 167800 | 839   | CP-OFDM QPSK         | 1@104 | 21.5  | 22.35 | 0.1718 |

# FR1 N26 -SCS 30k

## Transmitter Conducted Output Power And ERP, (G<sub>T</sub> - L<sub>C</sub>)=3dBi

| NR Band | SCS | BandWidth | Arfcn  | Freq(MHz) | Modulation           | RB    | Conducted Power(dBm) | ERP (dBm) | ERP(W) |
|---------|-----|-----------|--------|-----------|----------------------|-------|----------------------|-----------|--------|
| 26      | 30  | 10        | 174800 | 829       | DFT-s-OFDM QPSK      | 1@1   | 23.13                | 23.98     | 0.2500 |
| 26      | 30  | 10        | 174800 | 829       | DFT-s-OFDM 16 QAM    | 1@1   | 22.19                | 23.04     | 0.2014 |
| 26      | 30  | 10        | 176300 | 836.5     | DFT-s-OFDM QPSK      | 1@1   | 23.06                | 23.91     | 0.2460 |
| 26      | 30  | 10        | 176300 | 836.5     | DFT-s-OFDM 16 QAM    | 1@1   | 21.93                | 22.78     | 0.1897 |
| 26      | 30  | 10        | 177800 | 844       | DFT-s-OFDM QPSK      | 1@1   | 22.99                | 23.84     | 0.2421 |
| 26      | 30  | 10        | 177800 | 844       | DFT-s-OFDM 16 QAM    | 1@1   | 21.66                | 22.51     | 0.1782 |
| 26      | 30  | 15        | 175300 | 831.5     | DFT-s-OFDM QPSK      | 1@1   | 23.1                 | 23.95     | 0.2483 |
| 26      | 30  | 15        | 175300 | 831.5     | DFT-s-OFDM 16 QAM    | 1@1   | 21.84                | 22.69     | 0.1858 |
| 26      | 30  | 15        | 176300 | 836.5     | DFT-s-OFDM QPSK      | 1@1   | 23.05                | 23.9      | 0.2455 |
| 26      | 30  | 15        | 176300 | 836.5     | DFT-s-OFDM 16 QAM    | 1@1   | 21.78                | 22.63     | 0.1832 |
| 26      | 30  | 15        | 177300 | 841.5     | DFT-s-OFDM QPSK      | 1@1   | 22.93                | 23.78     | 0.2388 |
| 26      | 30  | 15        | 177300 | 841.5     | DFT-s-OFDM 16 QAM    | 1@1   | 21.55                | 22.4      | 0.1738 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM PI/2 BPSK | 25@12 | 23.1                 | 23.95     | 0.2483 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.07                | 23.92     | 0.2466 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM PI/2 BPSK | 1@49  | 22.96                | 23.81     | 0.2404 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM QPSK      | 25@12 | 23.09                | 23.94     | 0.2477 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM QPSK      | 1@1   | 23                   | 23.85     | 0.2427 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM QPSK      | 1@49  | 22.75                | 23.6      | 0.2291 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM 16 QAM    | 25@12 | 22.03                | 22.88     | 0.1941 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM 16 QAM    | 1@1   | 21.72                | 22.57     | 0.1807 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM 16 QAM    | 1@49  | 21.82                | 22.67     | 0.1849 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM 64 QAM    | 25@12 | 20.69                | 21.54     | 0.1426 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM 64 QAM    | 1@1   | 20.34                | 21.19     | 0.1315 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM 64 QAM    | 1@49  | 20.24                | 21.09     | 0.1285 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM 256 QAM   | 25@12 | 18.67                | 19.52     | 0.0895 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM 256 QAM   | 1@1   | 18.27                | 19.12     | 0.0817 |
| 26      | 30  | 20        | 175800 | 834       | DFT-s-OFDM 256 QAM   | 1@49  | 18.2                 | 19.05     | 0.0804 |
| 26      | 30  | 20        | 175800 | 834       | CP-OFDM QPSK         | 25@12 | 21.65                | 22.5      | 0.1778 |
| 26      | 30  | 20        | 175800 | 834       | CP-OFDM QPSK         | 1@1   | 21.56                | 22.41     | 0.1742 |
| 26      | 30  | 20        | 175800 | 834       | CP-OFDM QPSK         | 1@49  | 21.34                | 22.19     | 0.1656 |
| 26      | 30  | 20        | 176300 | 836.5     | DFT-s-OFDM PI/2 BPSK | 25@12 | 23.14                | 23.99     | 0.2506 |
| 26      | 30  | 20        | 176300 | 836.5     | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.09                | 23.94     | 0.2477 |
| 26      | 30  | 20        | 176300 | 836.5     | DFT-s-OFDM PI/2 BPSK | 1@49  | 22.98                | 23.83     | 0.2415 |
| 26      | 30  | 20        | 176300 | 836.5     | DFT-s-OFDM QPSK      | 25@12 | 23.19                | 24.04     | 0.2535 |
| 26      | 30  | 20        | 176300 | 836.5     | DFT-s-OFDM QPSK      | 1@1   | 23.01                | 23.86     | 0.2432 |
| 26      | 30  | 20        | 176300 | 836.5     | DFT-s-OFDM QPSK      | 1@49  | 22.82                | 23.67     | 0.2328 |
| 26      | 30  | 20        | 176300 | 836.5     | DFT-s-OFDM 16 QAM    | 25@12 | 22.18                | 23.03     | 0.2009 |

|    |    |    |        |       |                      |       |       |       |        |
|----|----|----|--------|-------|----------------------|-------|-------|-------|--------|
| 26 | 30 | 20 | 176300 | 836.5 | DFT-s-OFDM 16 QAM    | 1@1   | 22.06 | 22.91 | 0.1954 |
| 26 | 30 | 20 | 176300 | 836.5 | DFT-s-OFDM 16 QAM    | 1@49  | 21.82 | 22.67 | 0.1849 |
| 26 | 30 | 20 | 176300 | 836.5 | DFT-s-OFDM 64 QAM    | 25@12 | 20.69 | 21.54 | 0.1426 |
| 26 | 30 | 20 | 176300 | 836.5 | DFT-s-OFDM 64 QAM    | 1@1   | 20.41 | 21.26 | 0.1337 |
| 26 | 30 | 20 | 176300 | 836.5 | DFT-s-OFDM 64 QAM    | 1@49  | 20.28 | 21.13 | 0.1297 |
| 26 | 30 | 20 | 176300 | 836.5 | DFT-s-OFDM 256 QAM   | 25@12 | 18.71 | 19.56 | 0.0904 |
| 26 | 30 | 20 | 176300 | 836.5 | DFT-s-OFDM 256 QAM   | 1@1   | 18.34 | 19.19 | 0.0830 |
| 26 | 30 | 20 | 176300 | 836.5 | DFT-s-OFDM 256 QAM   | 1@49  | 18.24 | 19.09 | 0.0811 |
| 26 | 30 | 20 | 176300 | 836.5 | CP-OFDM QPSK         | 25@12 | 21.67 | 22.52 | 0.1786 |
| 26 | 30 | 20 | 176300 | 836.5 | CP-OFDM QPSK         | 1@1   | 21.6  | 22.45 | 0.1758 |
| 26 | 30 | 20 | 176300 | 836.5 | CP-OFDM QPSK         | 1@49  | 21.47 | 22.32 | 0.1706 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM PI/2 BPSK | 25@12 | 23.15 | 24    | 0.2512 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.08 | 23.93 | 0.2472 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM PI/2 BPSK | 1@49  | 23.01 | 23.86 | 0.2432 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM QPSK      | 25@12 | 23.13 | 23.98 | 0.2500 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM QPSK      | 1@1   | 22.91 | 23.76 | 0.2377 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM QPSK      | 1@49  | 22.79 | 23.64 | 0.2312 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM 16 QAM    | 25@12 | 22.11 | 22.96 | 0.1977 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM 16 QAM    | 1@1   | 21.63 | 22.48 | 0.1770 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM 16 QAM    | 1@49  | 21.36 | 22.21 | 0.1663 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM 64 QAM    | 25@12 | 20.67 | 21.52 | 0.1419 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM 64 QAM    | 1@1   | 20.61 | 21.46 | 0.1400 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM 64 QAM    | 1@49  | 20.49 | 21.34 | 0.1361 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM 256 QAM   | 25@12 | 18.74 | 19.59 | 0.0910 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM 256 QAM   | 1@1   | 18.21 | 19.06 | 0.0805 |
| 26 | 30 | 20 | 176800 | 839   | DFT-s-OFDM 256 QAM   | 1@49  | 18.3  | 19.15 | 0.0822 |
| 26 | 30 | 20 | 176800 | 839   | CP-OFDM QPSK         | 25@12 | 21.67 | 22.52 | 0.1786 |
| 26 | 30 | 20 | 176800 | 839   | CP-OFDM QPSK         | 1@1   | 21.6  | 22.45 | 0.1758 |
| 26 | 30 | 20 | 176800 | 839   | CP-OFDM QPSK         | 1@49  | 21.47 | 22.32 | 0.1706 |

# FR1 N26 -SCS 15k

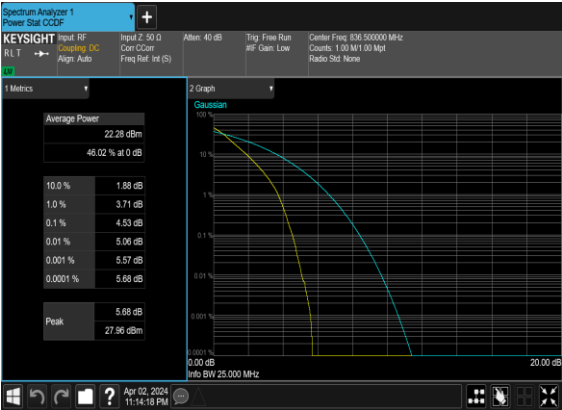
## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------------|---------|-------------|
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0052          | PASS    | NV          |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0028          | PASS    | LV          |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0066          | PASS    | HV          |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0043          | PASS    | -30°C       |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0028          | PASS    | -20°C       |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0036          | PASS    | -10°C       |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0047          | PASS    | 0°C         |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0065          | PASS    | 10°C        |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0052          | PASS    | 20°C        |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0048          | PASS    | 30°C        |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0040          | PASS    | 40°C        |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0061          | PASS    | 50°C        |

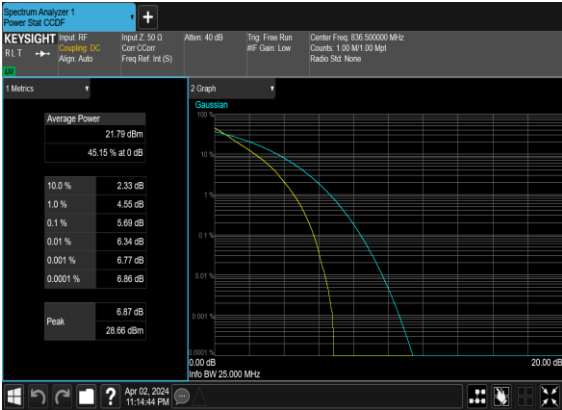
# Peak to Average Ratio

| 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 | 4.53        | 13         | PASS    |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK      | 100@0 | 5.69        | 13         | PASS    |

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



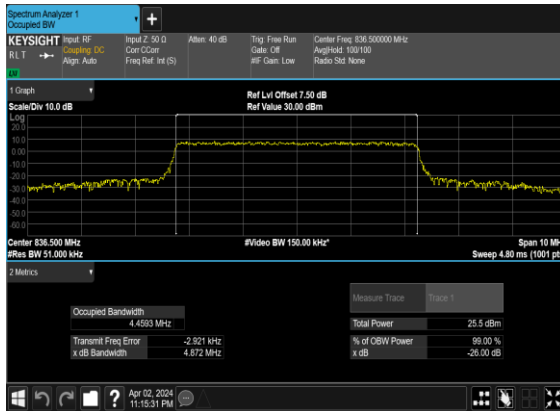
N26(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



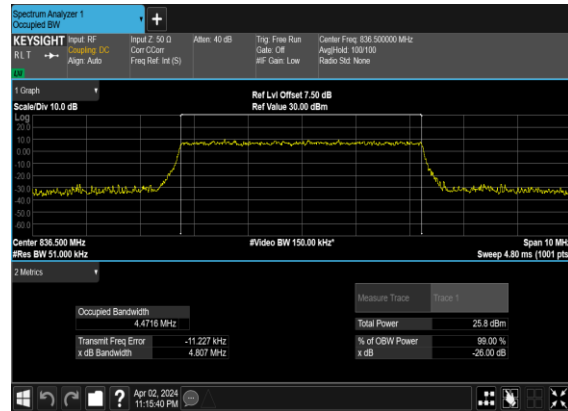
## Occupied Bandwidth

| 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  | 4.4593    | 4.872         |
| 26      | 15        | 5               | 167300 | 836.5      | CP-OFDM 16 QAM  | 25@0  | 4.4716    | 4.807         |
| 26      | 15        | 5               | 167300 | 836.5      | CP-OFDM 64 QAM  | 25@0  | 4.4604    | 4.811         |
| 26      | 15        | 5               | 167300 | 836.5      | CP-OFDM 256 QAM | 25@0  | 4.4648    | 4.785         |
| 26      | 15        | 10              | 167300 | 836.5      | CP-OFDM QPSK    | 52@0  | 9.284     | 9.814         |
| 26      | 15        | 10              | 167300 | 836.5      | CP-OFDM 16 QAM  | 52@0  | 9.2768    | 9.802         |
| 26      | 15        | 10              | 167300 | 836.5      | CP-OFDM 64 QAM  | 52@0  | 9.2736    | 9.759         |
| 26      | 15        | 10              | 167300 | 836.5      | CP-OFDM 256 QAM | 52@0  | 9.2748    | 9.825         |
| 26      | 15        | 15              | 167300 | 836.5      | CP-OFDM QPSK    | 79@0  | 14.11     | 14.74         |
| 26      | 15        | 15              | 167300 | 836.5      | CP-OFDM 16 QAM  | 79@0  | 14.128    | 14.71         |
| 26      | 15        | 15              | 167300 | 836.5      | CP-OFDM 64 QAM  | 79@0  | 14.108    | 14.75         |
| 26      | 15        | 15              | 167300 | 836.5      | CP-OFDM 256 QAM | 79@0  | 14.116    | 14.7          |
| 26      | 15        | 20              | 167300 | 836.5      | CP-OFDM QPSK    | 106@0 | 18.926    | 19.74         |
| 26      | 15        | 20              | 167300 | 836.5      | CP-OFDM 16 QAM  | 106@0 | 18.891    | 19.78         |
| 26      | 15        | 20              | 167300 | 836.5      | CP-OFDM 64 QAM  | 106@0 | 18.9      | 19.89         |
| 26      | 15        | 20              | 167300 | 836.5      | CP-OFDM 256 QAM | 106@0 | 18.859    | 19.73         |

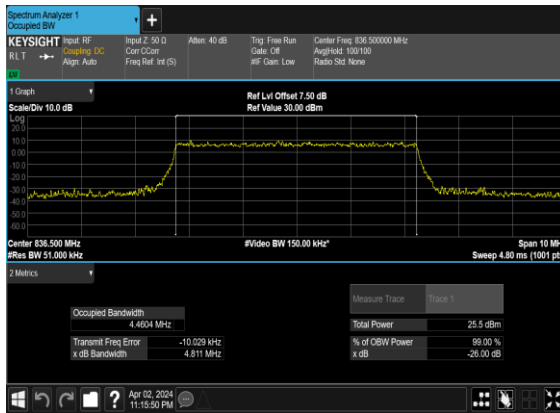
## N26(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



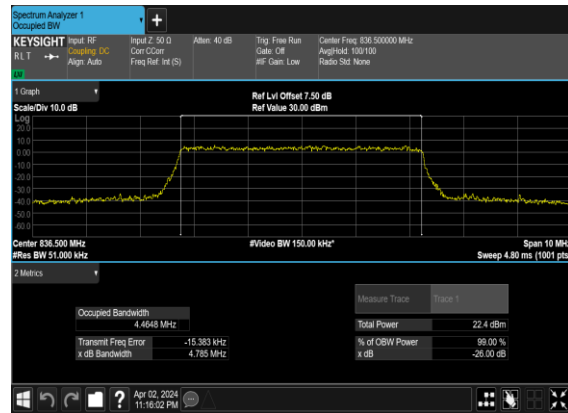
## N26(5M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



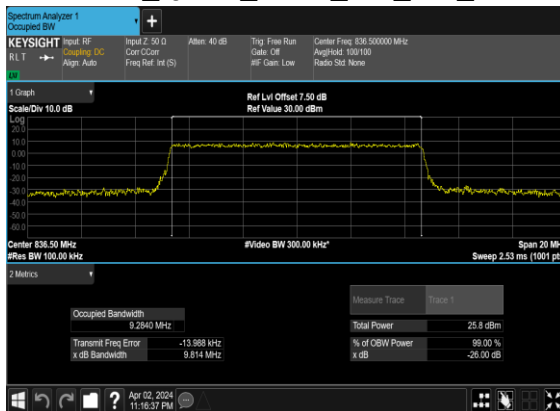
## N26(5M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



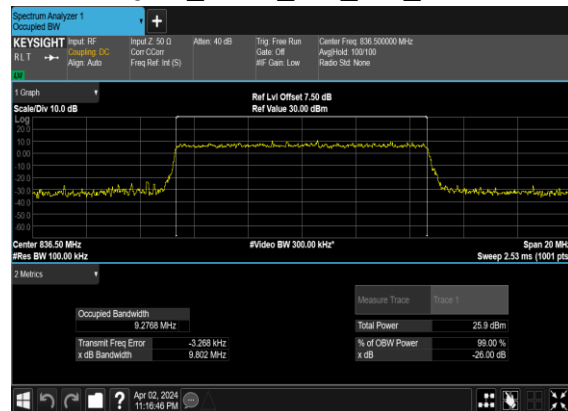
## N26(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



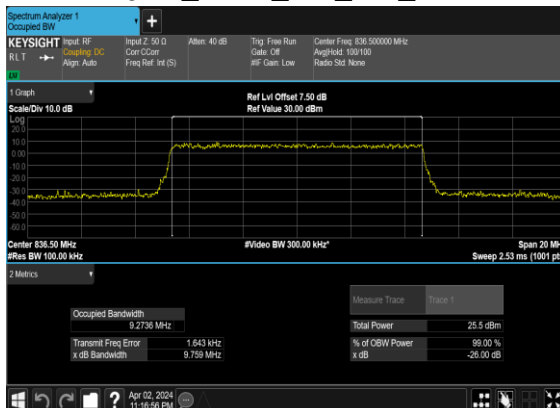
## N26(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



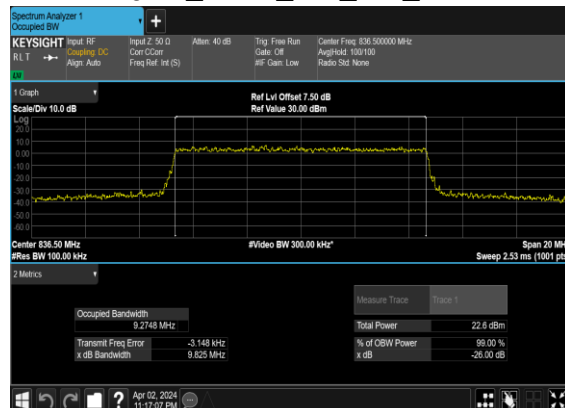
## N26(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



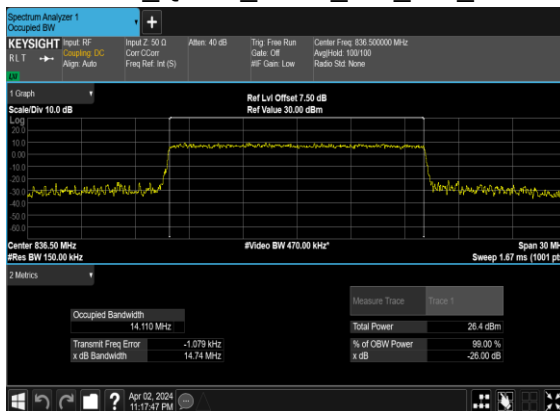
N26(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



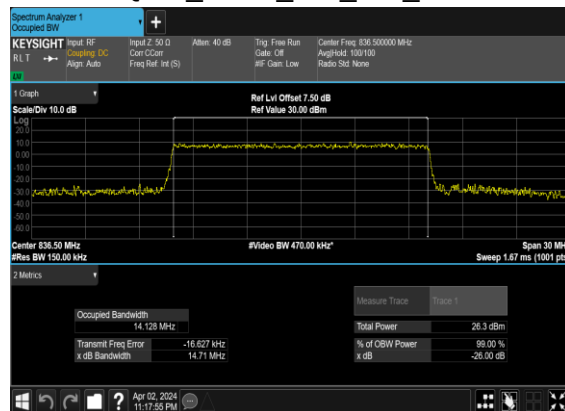
N26(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



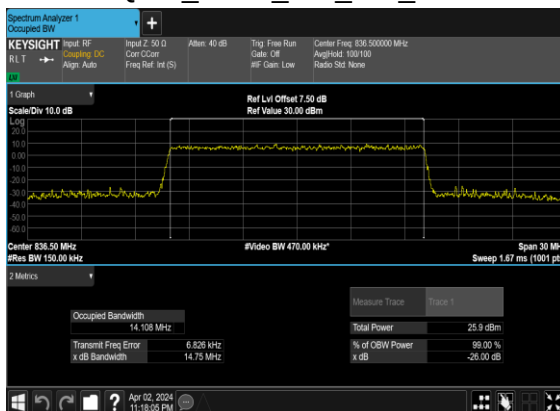
N26(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



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

