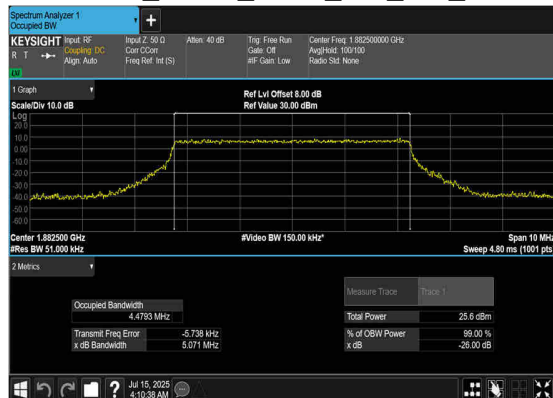
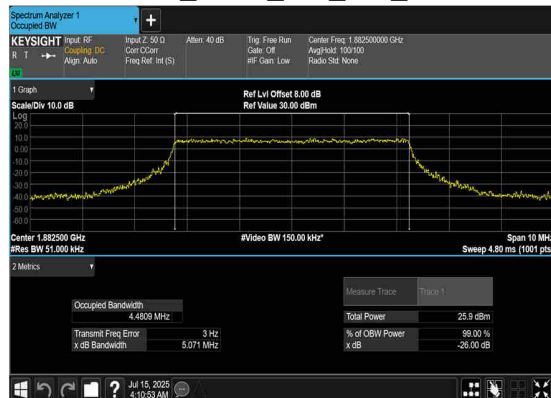




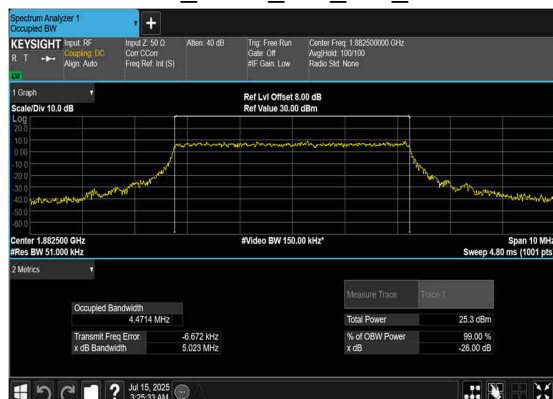
N25(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N25(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N25(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N25(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

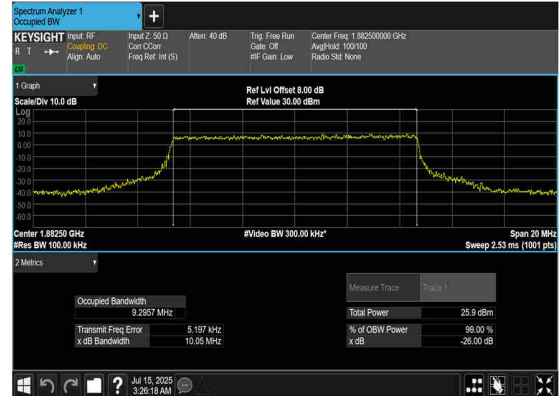




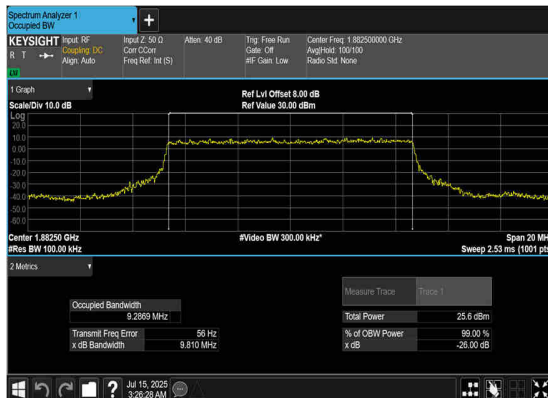
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



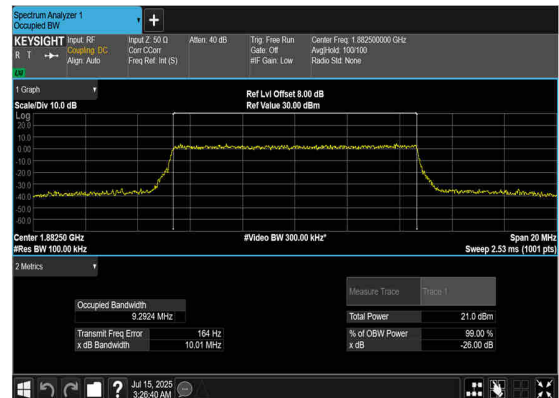
N25(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N25(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

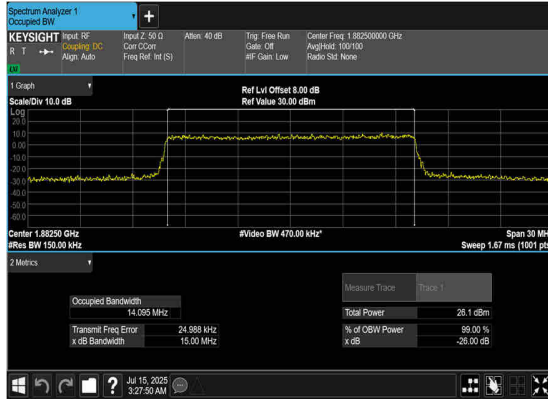


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QAM\_Outer\_Full\_Mid\_CH

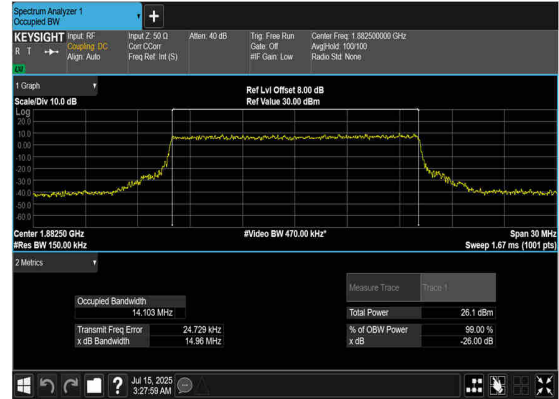




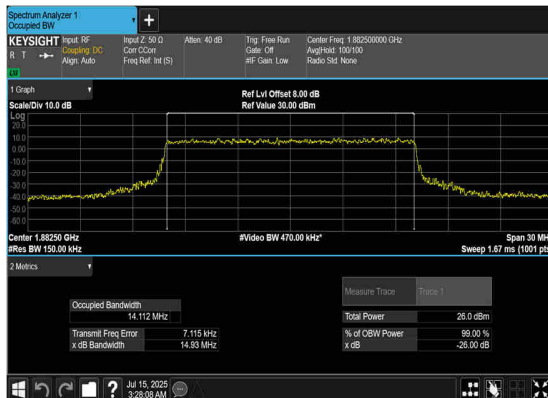
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



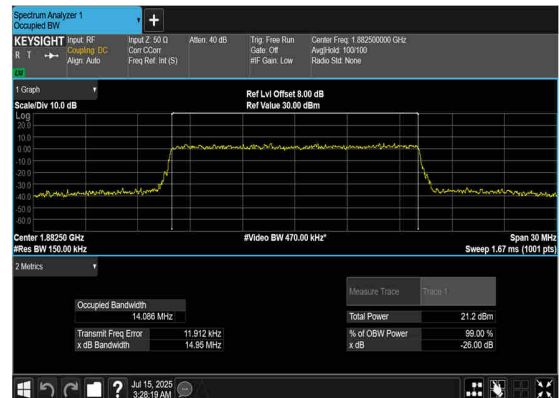
N25(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N25(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

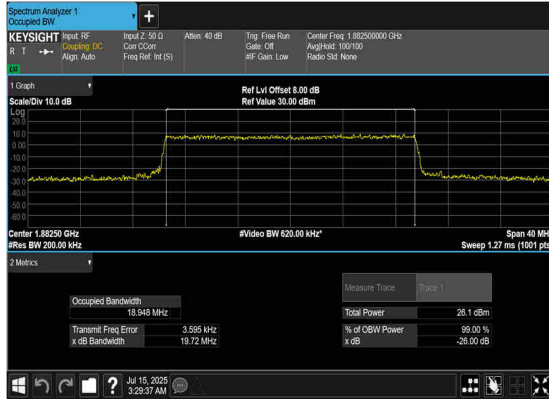


N25(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

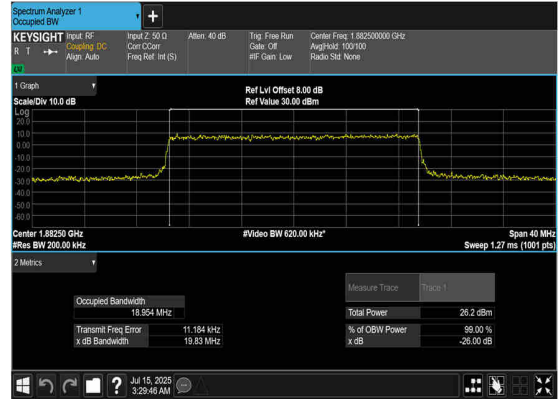




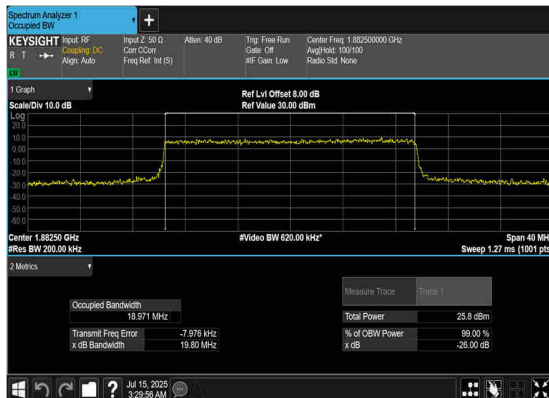
N25(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



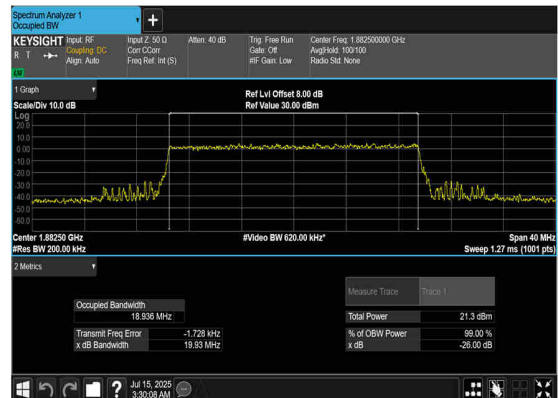
N25(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N25(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N25(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH





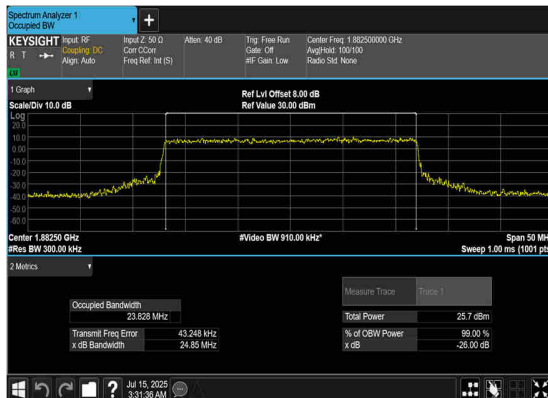
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



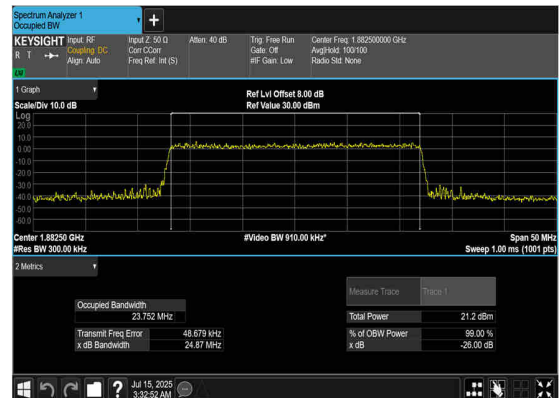
N25(25M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N25(25M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N25(25M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

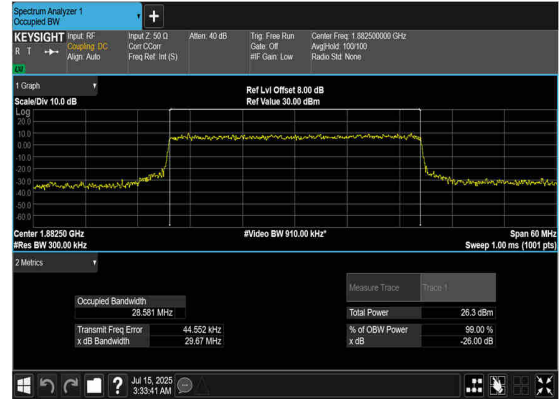




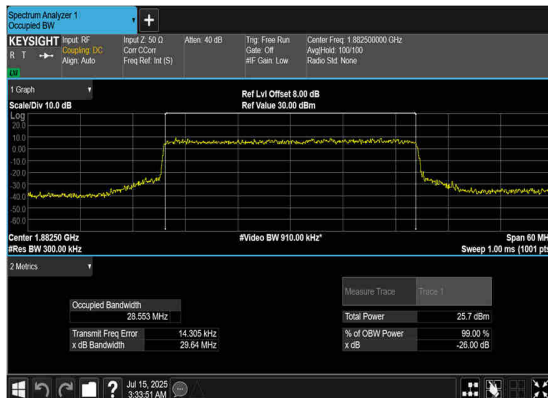
N25(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



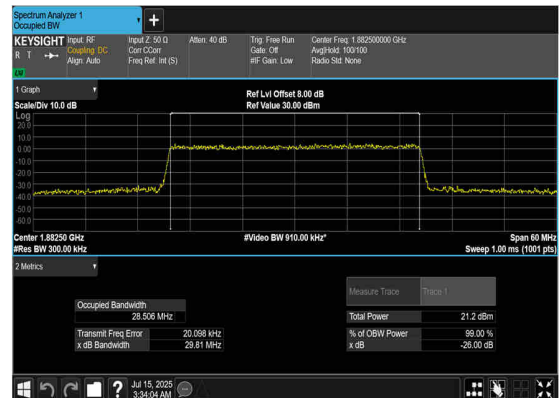
N25(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N25(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N25(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

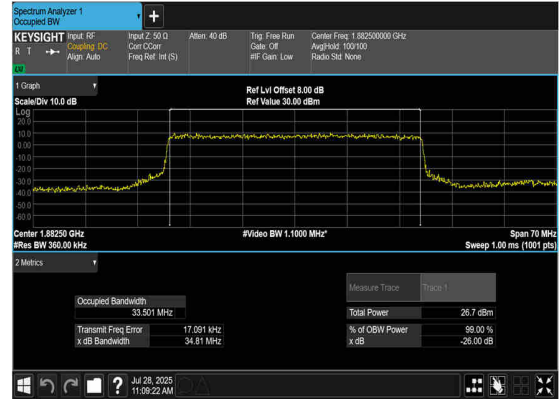




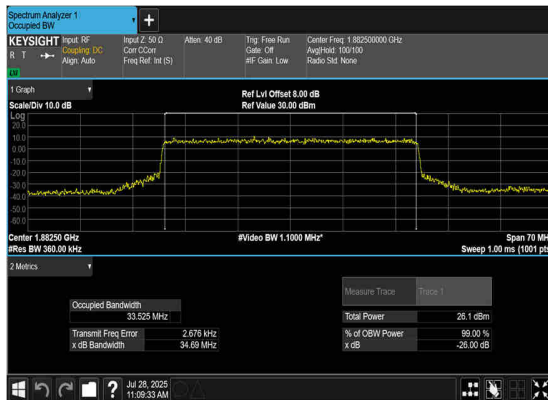
N25(35M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



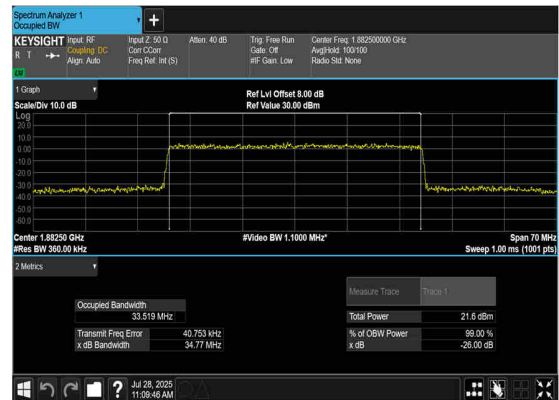
N25(35M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N25(35M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

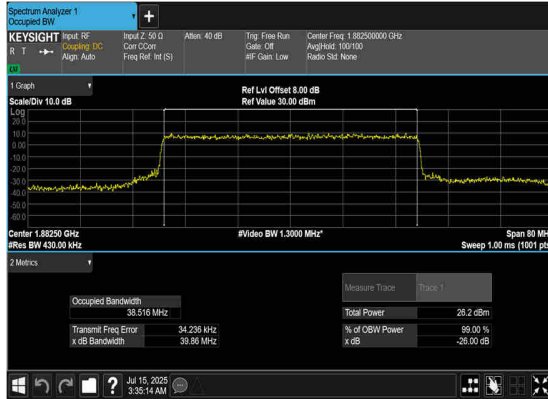


N25(35M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

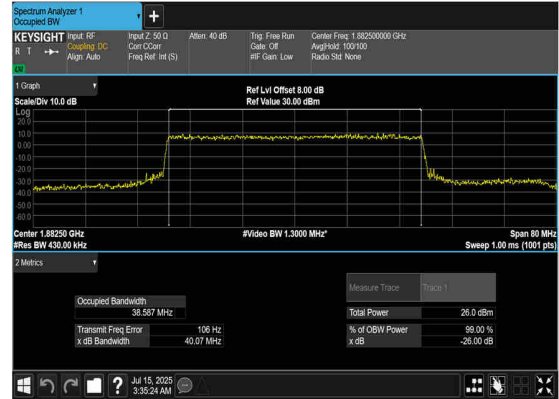




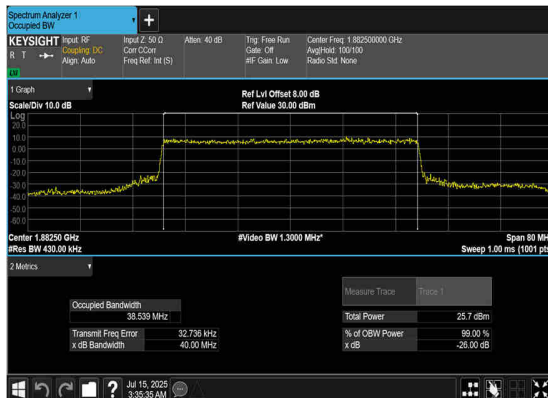
N25(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



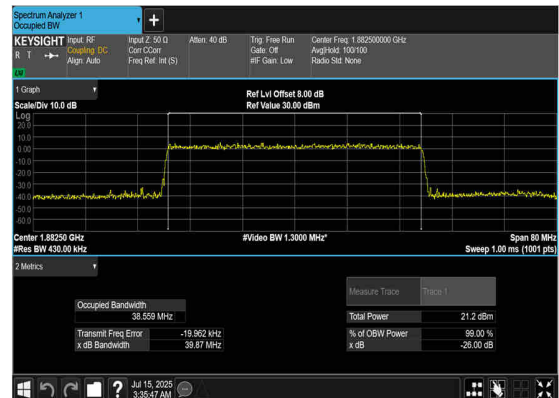
N25(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N25(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N25(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH





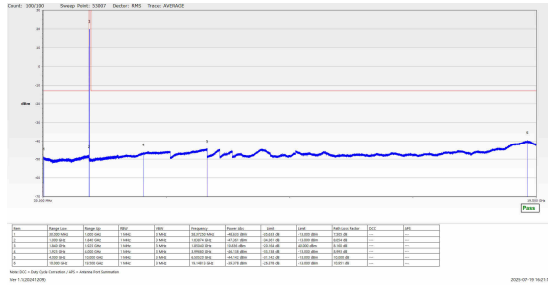
## Conducted Spurious Emissions

| 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        | 20              | 372000 | 1860.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 25      | 15        | 20              | 372000 | 1860.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 20              | 372000 | 1860.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 25      | 15        | 20              | 372000 | 1860.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 25      | 15        | 20              | 376500 | 1882.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |



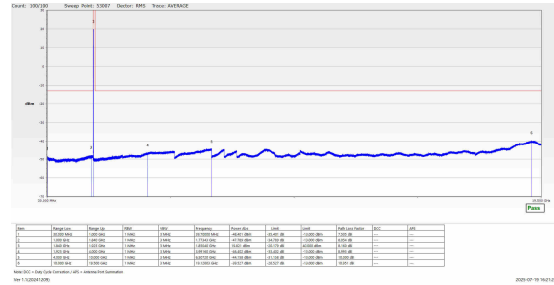
|    |    |    |        |        |                 |     |           |      |
|----|----|----|--------|--------|-----------------|-----|-----------|------|
| 25 | 15 | 20 | 381000 | 1905.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 25 | 15 | 20 | 381000 | 1905.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 20 | 381000 | 1905.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 25 | 15 | 20 | 381000 | 1905.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 374000 | 1870.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 25 | 15 | 40 | 374000 | 1870.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 374000 | 1870.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 25 | 15 | 40 | 374000 | 1870.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 25 | 15 | 40 | 376500 | 1882.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |

N25(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



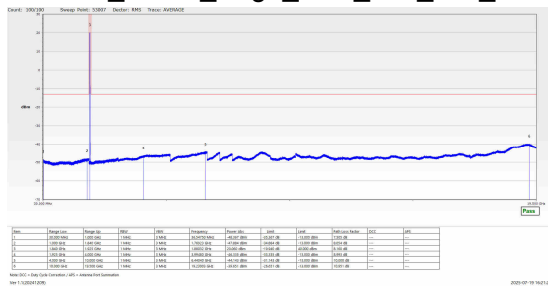
2025-07-29 16:23:11

N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



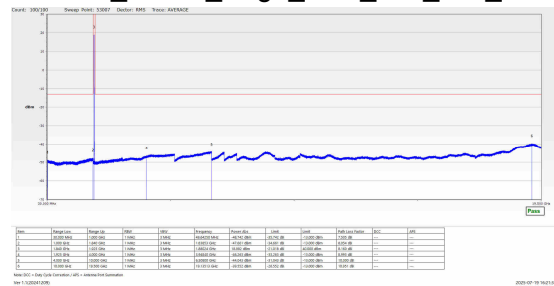
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N25(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



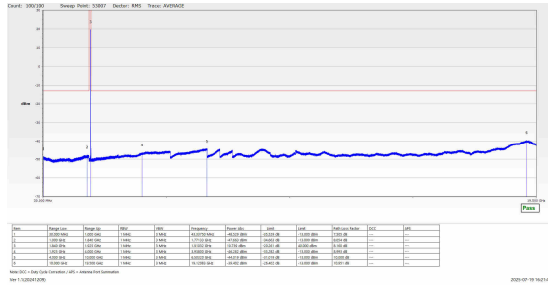
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N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

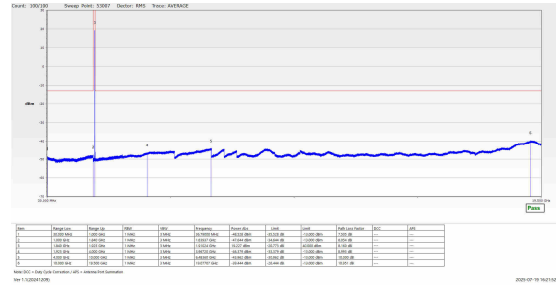


2025-05-19 16:21:58

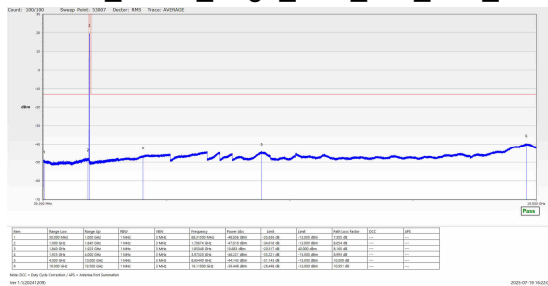
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OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



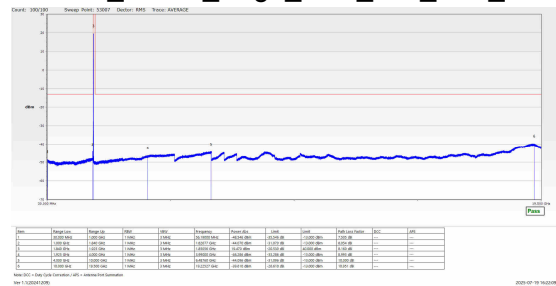
N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

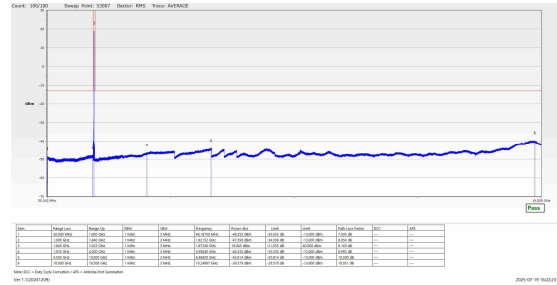


N25(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N25(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



[illegible]

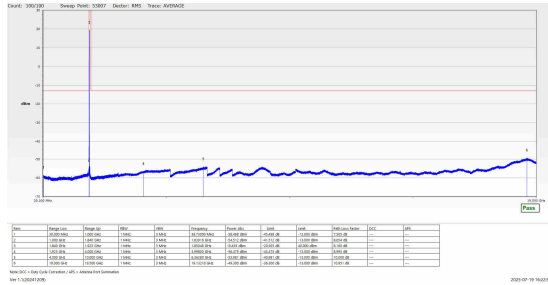
Power (dBm)

Time (ms)

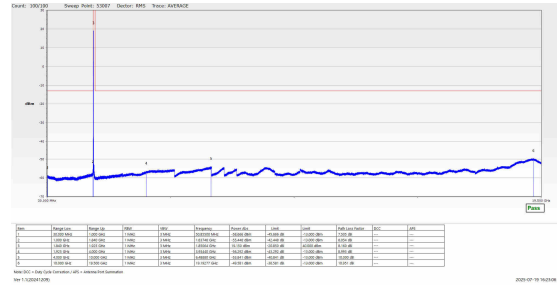
Pass



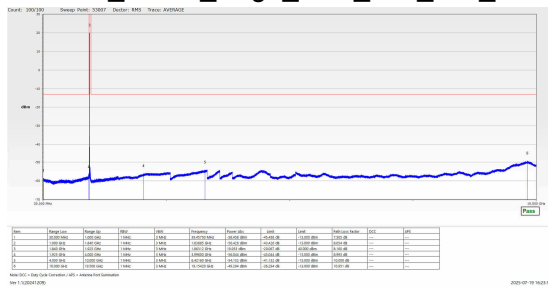
N25(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



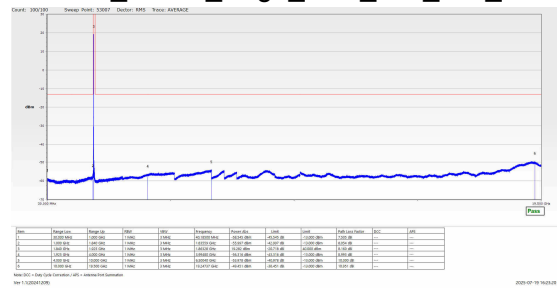
N25(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



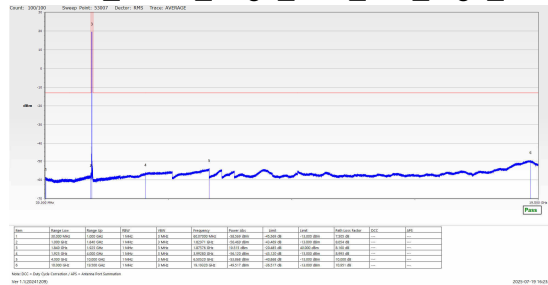
N25(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



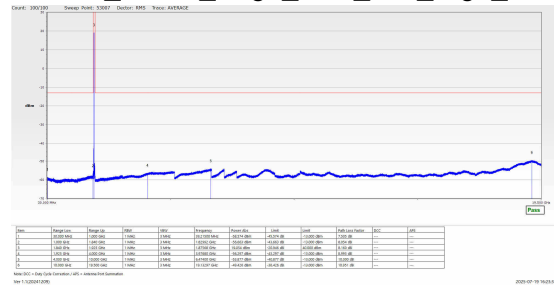
N25(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N25(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N25(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH





## Conducted Band Edge

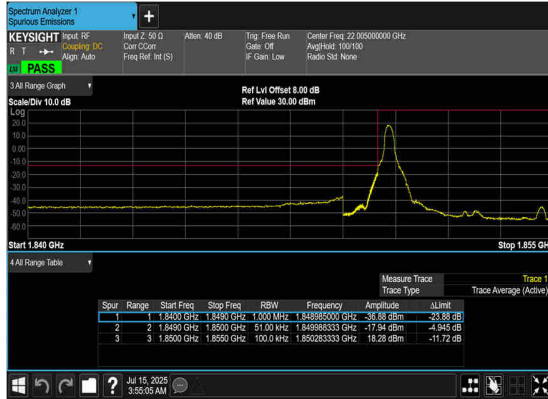
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 25      | 15        | 5               | 370500 | 1852.5     | DFT-s-OFDM BPSK | 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        | 20              | 372000 | 1860.0     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 25      | 15        | 20              | 372000 | 1860.0     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 25      | 15        | 20              | 372000 | 1860.0     | DFT-s-OFDM BPSK | 100@0 | see graph | PASS    |
| 25      | 15        | 20              | 372000 | 1860.0     | DFT-s-OFDM QPSK | 100@0 | see graph | PASS    |
| 25      | 15        | 20              | 381000 | 1905.0     | DFT-s-OFDM BPSK | 1@105 | see graph | PASS    |
| 25      | 15        | 20              | 381000 | 1905.0     | DFT-s-OFDM QPSK | 1@105 | see graph | PASS    |
| 25      | 15        | 20              | 381000 | 1905.0     | DFT-s-OFDM BPSK | 100@0 | see graph | PASS    |
| 25      | 15        | 20              | 381000 | 1905.0     | DFT-s-OFDM QPSK | 100@0 | see graph | PASS    |
| 25      | 15        | 40              | 374000 | 1870.0     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 25      | 15        | 40              | 374000 | 1870.0     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 25      | 15        | 40              | 374000 | 1870.0     | DFT-s-OFDM BPSK | 216@0 | see graph | PASS    |
| 25      | 15        | 40              | 374000 | 1870.0     | DFT-s-OFDM QPSK | 216@0 | see graph | PASS    |



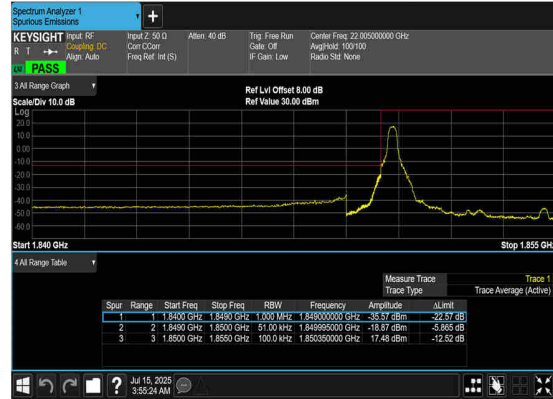
|    |    |    |        |        |                 |       |           |      |
|----|----|----|--------|--------|-----------------|-------|-----------|------|
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM BPSK | 1@215 | see graph | PASS |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM QPSK | 1@215 | see graph | PASS |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM BPSK | 216@0 | see graph | PASS |
| 25 | 15 | 40 | 379000 | 1895.0 | DFT-s-OFDM QPSK | 216@0 | see graph | PASS |



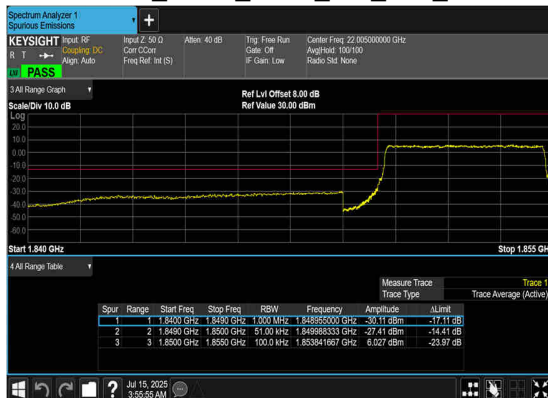
N25(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



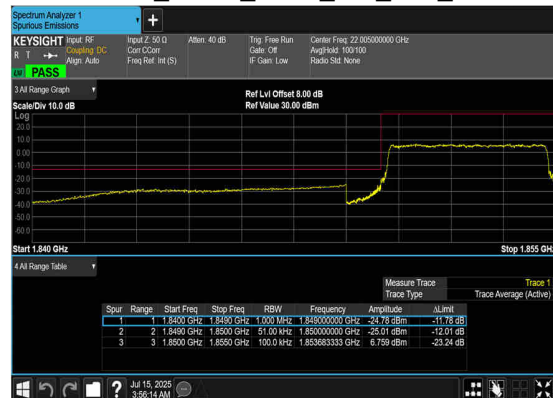
N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N25(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

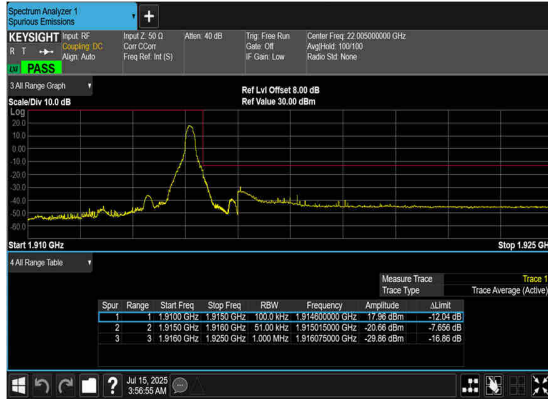


N25(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

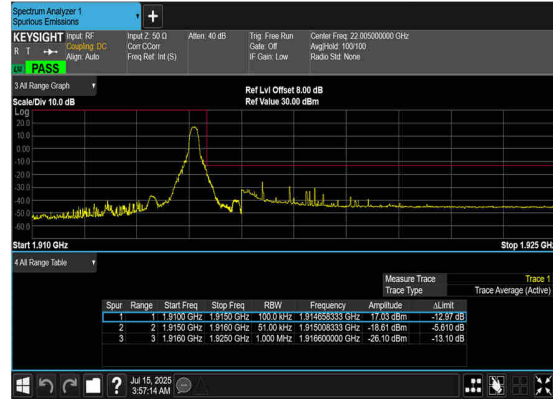




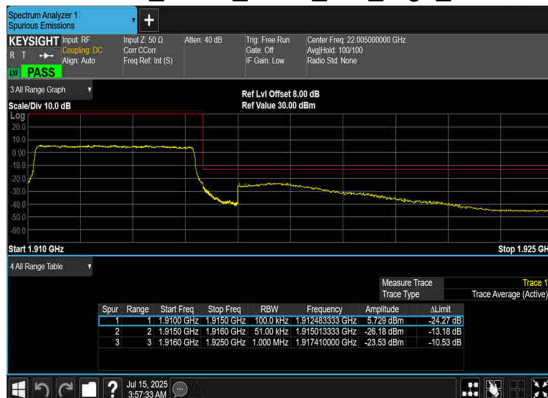
N25(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



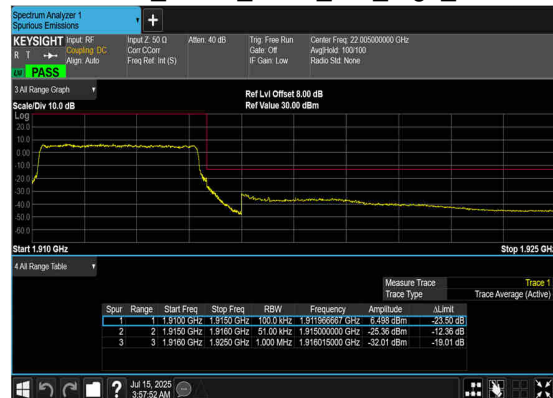
N25(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N25(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

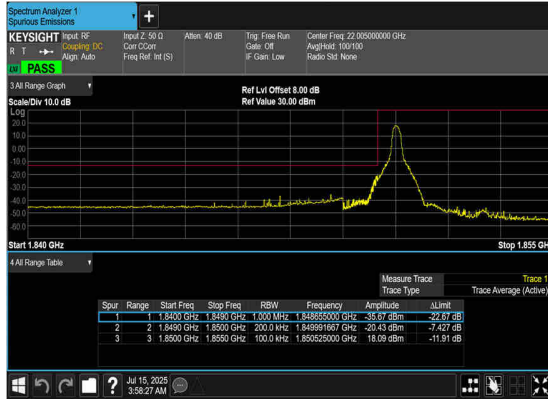


N25(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

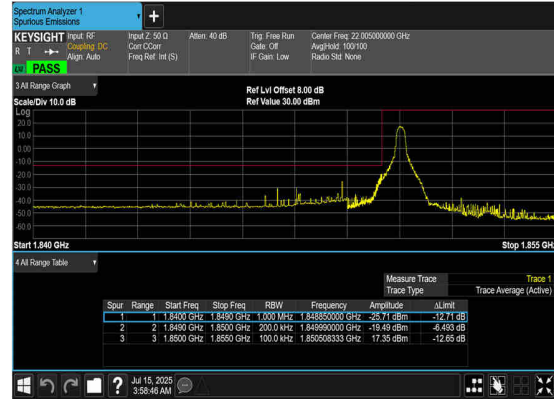




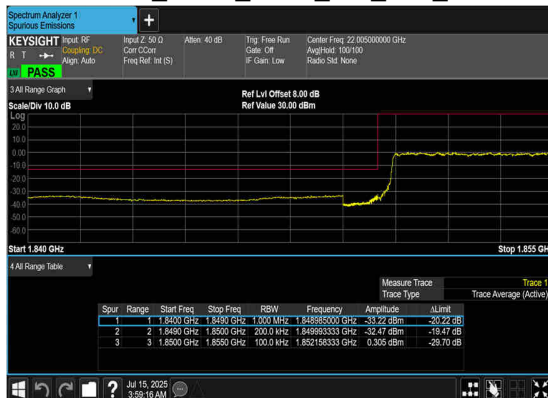
N25(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



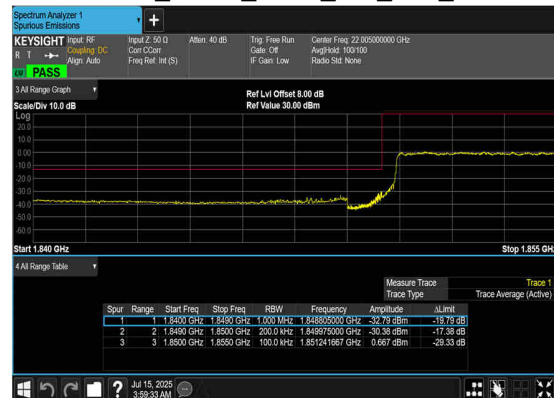
N25(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N25(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

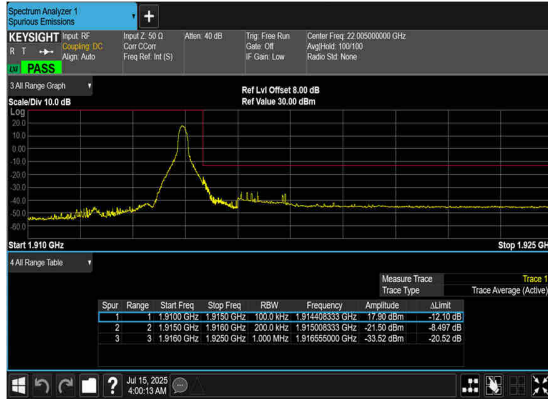


N25(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

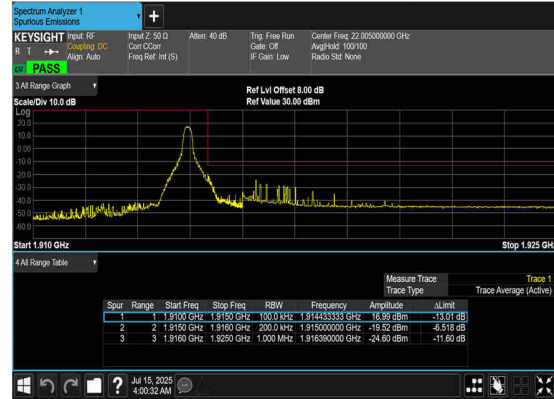




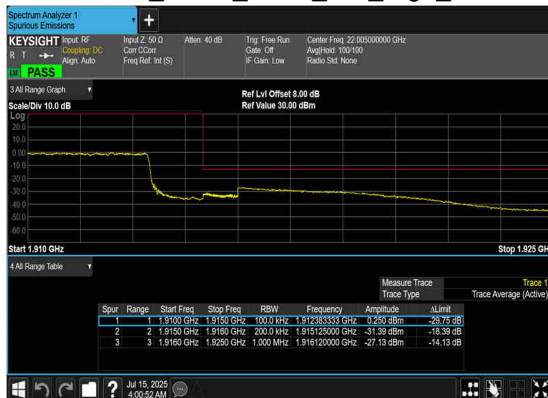
N25(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



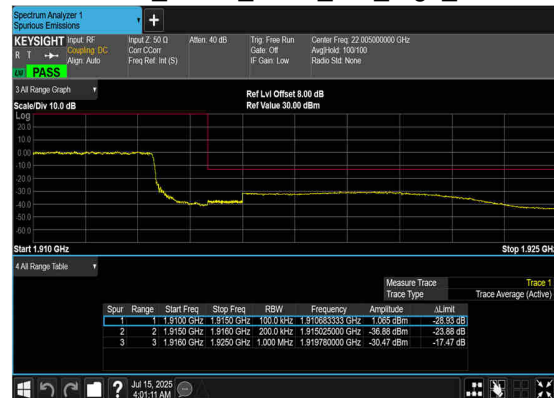
N25(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N25(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

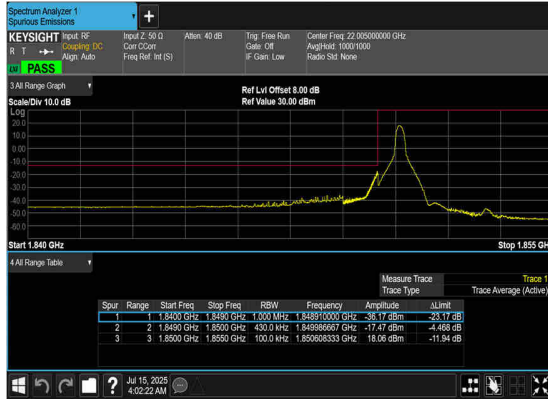


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OFDM\_QPSK\_Outer\_Full\_High\_CH

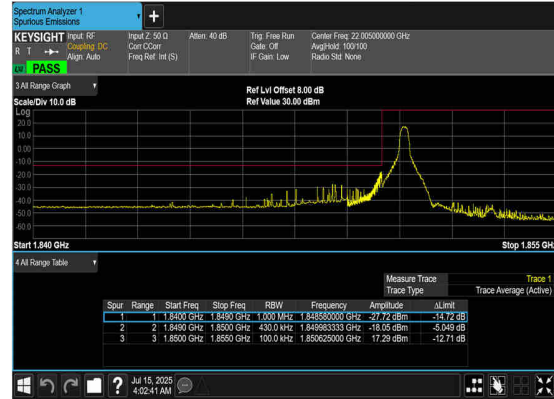




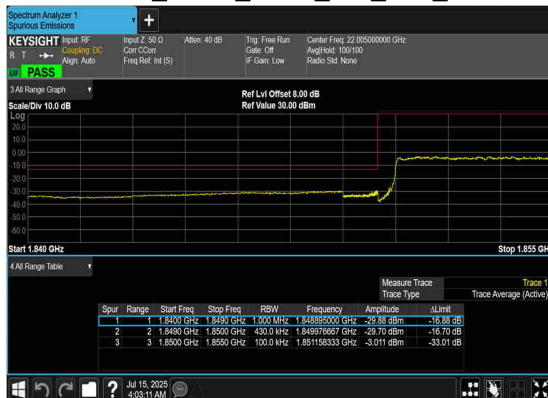
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OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



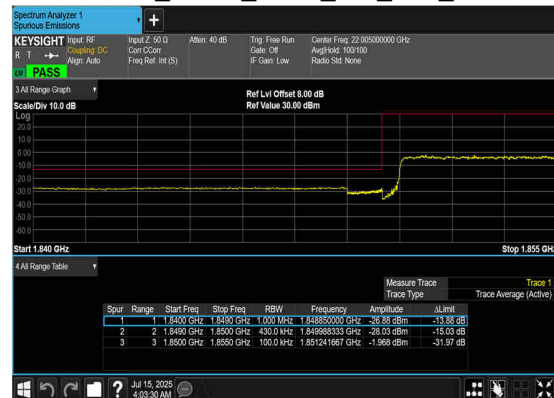
N25(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N25(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

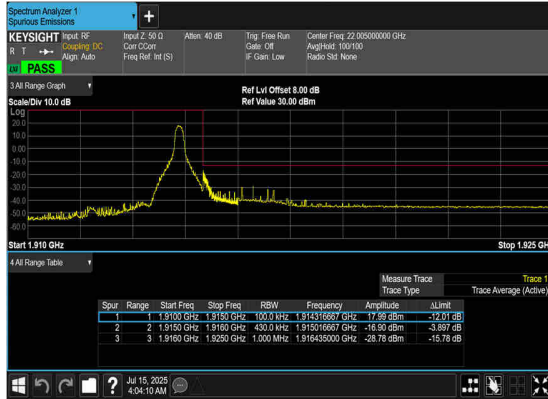


N25(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

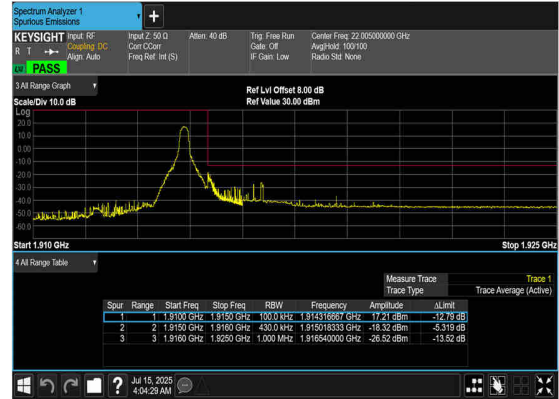




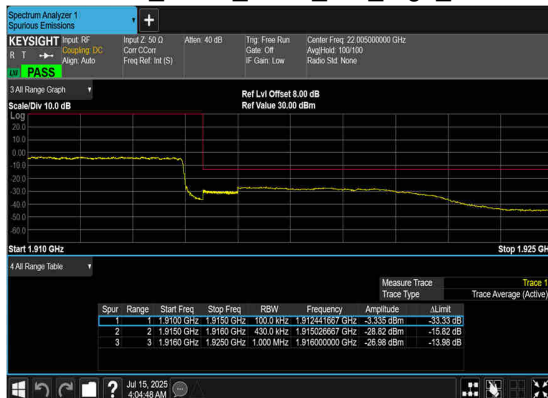
N25(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N25(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N25(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N25(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH





Software Version: 23.06.1602

## FR1 N26 ANT0

### Transmitter Conducted Output Power And ERP, (G<sub>T</sub> - L<sub>c</sub>)=-2dB

| NR Band | SCS | Band Width | Arfcn  | Freq (MHz) | Modulation        | RB    | Conducted Power(dBm) | ERP(dBm) | ERP(W) |
|---------|-----|------------|--------|------------|-------------------|-------|----------------------|----------|--------|
| 26      | 15  | 5          | 165300 | 826.5      | DFT-s-OFDM QPSK   | 12@6  | 24.25                | 20.1     | 0.1023 |
| 26      | 15  | 5          | 165300 | 826.5      | DFT-s-OFDM QPSK   | 1@1   | 24.27                | 20.12    | 0.1028 |
| 26      | 15  | 5          | 165300 | 826.5      | DFT-s-OFDM QPSK   | 1@23  | 24.33                | 20.18    | 0.1042 |
| 26      | 15  | 5          | 165300 | 826.5      | DFT-s-OFDM 16 QAM | 12@6  | 23.05                | 18.9     | 0.0776 |
| 26      | 15  | 5          | 165300 | 826.5      | DFT-s-OFDM 16 QAM | 1@1   | 23.34                | 19.19    | 0.0830 |
| 26      | 15  | 5          | 165300 | 826.5      | DFT-s-OFDM 16 QAM | 1@23  | 23.34                | 19.19    | 0.0830 |
| 26      | 15  | 5          | 167300 | 836.5      | DFT-s-OFDM QPSK   | 12@6  | 24.35                | 20.2     | 0.1047 |
| 26      | 15  | 5          | 167300 | 836.5      | DFT-s-OFDM QPSK   | 1@1   | 24.3                 | 20.15    | 0.1035 |
| 26      | 15  | 5          | 167300 | 836.5      | DFT-s-OFDM QPSK   | 1@23  | 24.28                | 20.13    | 0.1030 |
| 26      | 15  | 5          | 167300 | 836.5      | DFT-s-OFDM 16 QAM | 12@6  | 23.22                | 19.07    | 0.0807 |
| 26      | 15  | 5          | 167300 | 836.5      | DFT-s-OFDM 16 QAM | 1@1   | 23.24                | 19.09    | 0.0811 |
| 26      | 15  | 5          | 167300 | 836.5      | DFT-s-OFDM 16 QAM | 1@23  | 23.26                | 19.11    | 0.0815 |
| 26      | 15  | 5          | 169300 | 846.5      | DFT-s-OFDM QPSK   | 12@6  | 24.08                | 19.93    | 0.0984 |
| 26      | 15  | 5          | 169300 | 846.5      | DFT-s-OFDM QPSK   | 1@1   | 24.38                | 20.23    | 0.1054 |
| 26      | 15  | 5          | 169300 | 846.5      | DFT-s-OFDM QPSK   | 1@23  | 24.08                | 19.93    | 0.0984 |
| 26      | 15  | 5          | 169300 | 846.5      | DFT-s-OFDM 16 QAM | 12@6  | 22.99                | 18.84    | 0.0766 |
| 26      | 15  | 5          | 169300 | 846.5      | DFT-s-OFDM 16 QAM | 1@1   | 23.22                | 19.07    | 0.0807 |
| 26      | 15  | 5          | 169300 | 846.5      | DFT-s-OFDM 16 QAM | 1@23  | 23.21                | 19.06    | 0.0805 |
| 26      | 15  | 10         | 165800 | 829        | DFT-s-OFDM QPSK   | 25@12 | 24.23                | 20.08    | 0.1019 |
| 26      | 15  | 10         | 165800 | 829        | DFT-s-OFDM QPSK   | 1@1   | 24.2                 | 20.05    | 0.1012 |
| 26      | 15  | 10         | 165800 | 829        | DFT-s-OFDM QPSK   | 1@50  | 24.17                | 20.02    | 0.1005 |
| 26      | 15  | 10         | 165800 | 829        | DFT-s-OFDM 16 QAM | 25@12 | 23.25                | 19.1     | 0.0813 |
| 26      | 15  | 10         | 165800 | 829        | DFT-s-OFDM 16 QAM | 1@1   | 23.11                | 18.96    | 0.0787 |
| 26      | 15  | 10         | 165800 | 829        | DFT-s-OFDM 16 QAM | 1@50  | 23.29                | 19.14    | 0.0820 |
| 26      | 15  | 10         | 167300 | 836.5      | DFT-s-OFDM QPSK   | 25@12 | 24.31                | 20.16    | 0.1038 |
| 26      | 15  | 10         | 167300 | 836.5      | DFT-s-OFDM QPSK   | 1@1   | 24.35                | 20.2     | 0.1047 |
| 26      | 15  | 10         | 167300 | 836.5      | DFT-s-OFDM QPSK   | 1@50  | 24.27                | 20.12    | 0.1028 |
| 26      | 15  | 10         | 167300 | 836.5      | DFT-s-OFDM 16 QAM | 25@12 | 23.28                | 19.13    | 0.0818 |
| 26      | 15  | 10         | 167300 | 836.5      | DFT-s-OFDM 16 QAM | 1@1   | 23.18                | 19.03    | 0.0800 |
| 26      | 15  | 10         | 167300 | 836.5      | DFT-s-OFDM 16 QAM | 1@50  | 23.09                | 18.94    | 0.0783 |
| 26      | 15  | 10         | 168800 | 844        | DFT-s-OFDM QPSK   | 25@12 | 24.05                | 19.9     | 0.0977 |
| 26      | 15  | 10         | 168800 | 844        | DFT-s-OFDM QPSK   | 1@1   | 23.99                | 19.84    | 0.0964 |
| 26      | 15  | 10         | 168800 | 844        | DFT-s-OFDM QPSK   | 1@50  | 24.05                | 19.9     | 0.0977 |
| 26      | 15  | 10         | 168800 | 844        | DFT-s-OFDM 16 QAM | 25@12 | 23.13                | 18.98    | 0.0791 |
| 26      | 15  | 10         | 168800 | 844        | DFT-s-OFDM 16 QAM | 1@1   | 23.07                | 18.92    | 0.0780 |



|    |    |    |        |       |                      |       |       |       |        |
|----|----|----|--------|-------|----------------------|-------|-------|-------|--------|
| 26 | 15 | 10 | 168800 | 844   | DFT-s-OFDM 16 QAM    | 1@50  | 22.93 | 18.78 | 0.0755 |
| 26 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM QPSK      | 36@18 | 24.34 | 20.19 | 0.1045 |
| 26 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM QPSK      | 1@1   | 24.33 | 20.18 | 0.1042 |
| 26 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM QPSK      | 1@77  | 24.16 | 20.01 | 0.1002 |
| 26 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM 16 QAM    | 36@18 | 23.07 | 18.92 | 0.0780 |
| 26 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM 16 QAM    | 1@1   | 23.22 | 19.07 | 0.0807 |
| 26 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM 16 QAM    | 1@77  | 23.19 | 19.04 | 0.0802 |
| 26 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM QPSK      | 36@18 | 24.33 | 20.18 | 0.1042 |
| 26 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM QPSK      | 1@1   | 24.34 | 20.19 | 0.1045 |
| 26 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM QPSK      | 1@77  | 24.06 | 19.91 | 0.0979 |
| 26 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM 16 QAM    | 36@18 | 23.25 | 19.1  | 0.0813 |
| 26 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM 16 QAM    | 1@1   | 23.2  | 19.05 | 0.0804 |
| 26 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM 16 QAM    | 1@77  | 23.37 | 19.22 | 0.0836 |
| 26 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM QPSK      | 36@18 | 24.22 | 20.07 | 0.1016 |
| 26 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM QPSK      | 1@1   | 24.3  | 20.15 | 0.1035 |
| 26 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM QPSK      | 1@77  | 23.94 | 19.79 | 0.0953 |
| 26 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM 16 QAM    | 36@18 | 23.1  | 18.95 | 0.0785 |
| 26 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM 16 QAM    | 1@1   | 23.3  | 19.15 | 0.0822 |
| 26 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM 16 QAM    | 1@77  | 23.01 | 18.86 | 0.0769 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.4  | 20.25 | 0.1059 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM PI/2 BPSK | 1@1   | 24.27 | 20.12 | 0.1028 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM PI/2 BPSK | 1@104 | 23.98 | 19.83 | 0.0962 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM QPSK      | 50@25 | 24.15 | 20    | 0.1000 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM QPSK      | 1@1   | 24.39 | 20.24 | 0.1057 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM QPSK      | 1@104 | 24.08 | 19.93 | 0.0984 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM 16 QAM    | 50@25 | 23.05 | 18.9  | 0.0776 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM 16 QAM    | 1@1   | 23.4  | 19.25 | 0.0841 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM 16 QAM    | 1@104 | 23.28 | 19.13 | 0.0818 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM 64 QAM    | 50@25 | 21.7  | 17.55 | 0.0569 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM 64 QAM    | 1@1   | 22.03 | 17.88 | 0.0614 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM 64 QAM    | 1@104 | 21.7  | 17.55 | 0.0569 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM 256 QAM   | 50@25 | 19.57 | 15.42 | 0.0348 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM 256 QAM   | 1@1   | 19.44 | 15.29 | 0.0338 |
| 26 | 15 | 20 | 166800 | 834   | DFT-s-OFDM 256 QAM   | 1@104 | 19.3  | 15.15 | 0.0327 |
| 26 | 15 | 20 | 166800 | 834   | CP-OFDM QPSK         | 53@26 | 22.8  | 18.65 | 0.0733 |
| 26 | 15 | 20 | 166800 | 834   | CP-OFDM QPSK         | 1@1   | 22.84 | 18.69 | 0.0740 |
| 26 | 15 | 20 | 166800 | 834   | CP-OFDM QPSK         | 1@104 | 22.81 | 18.66 | 0.0735 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.35 | 20.2  | 0.1047 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 1@1   | 24.34 | 20.19 | 0.1045 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.06 | 19.91 | 0.0979 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK      | 50@25 | 24.33 | 20.18 | 0.1042 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK      | 1@1   | 24.45 | 20.3  | 0.1072 |



|    |    |    |        |       |                      |       |       |       |        |
|----|----|----|--------|-------|----------------------|-------|-------|-------|--------|
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK      | 1@104 | 24.19 | 20.04 | 0.1009 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM    | 50@25 | 23.28 | 19.13 | 0.0818 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM    | 1@1   | 23.26 | 19.11 | 0.0815 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM    | 1@104 | 23.23 | 19.08 | 0.0809 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM    | 50@25 | 21.74 | 17.59 | 0.0574 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM    | 1@1   | 21.98 | 17.83 | 0.0607 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM    | 1@104 | 21.81 | 17.66 | 0.0583 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM   | 50@25 | 19.76 | 15.61 | 0.0364 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM   | 1@1   | 19.52 | 15.37 | 0.0344 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM   | 1@104 | 19.23 | 15.08 | 0.0322 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK         | 53@26 | 22.83 | 18.68 | 0.0738 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK         | 1@1   | 22.91 | 18.76 | 0.0752 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK         | 1@104 | 22.6  | 18.45 | 0.0700 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.28 | 20.13 | 0.1030 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM PI/2 BPSK | 1@1   | 24.31 | 20.16 | 0.1038 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.3  | 20.15 | 0.1035 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM QPSK      | 50@25 | 24.42 | 20.27 | 0.1064 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM QPSK      | 1@1   | 24.29 | 20.14 | 0.1033 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM QPSK      | 1@104 | 24.01 | 19.86 | 0.0968 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 16 QAM    | 50@25 | 23.19 | 19.04 | 0.0802 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 16 QAM    | 1@1   | 23.27 | 19.12 | 0.0817 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 16 QAM    | 1@104 | 23.08 | 18.93 | 0.0782 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 64 QAM    | 50@25 | 21.8  | 17.65 | 0.0582 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 64 QAM    | 1@1   | 21.86 | 17.71 | 0.0590 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 64 QAM    | 1@104 | 21.7  | 17.55 | 0.0569 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 256 QAM   | 50@25 | 19.67 | 15.52 | 0.0356 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 256 QAM   | 1@1   | 19.58 | 15.43 | 0.0349 |
| 26 | 15 | 20 | 167800 | 839   | DFT-s-OFDM 256 QAM   | 1@104 | 19.28 | 15.13 | 0.0326 |
| 26 | 15 | 20 | 167800 | 839   | CP-OFDM QPSK         | 53@26 | 22.67 | 18.52 | 0.0711 |
| 26 | 15 | 20 | 167800 | 839   | CP-OFDM QPSK         | 1@1   | 22.87 | 18.72 | 0.0745 |
| 26 | 15 | 20 | 167800 | 839   | CP-OFDM QPSK         | 1@104 | 22.67 | 18.52 | 0.0711 |



# FR1 N26 ANT1

## 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 | 0.0000          | PASS    | NV          |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0035          | PASS    | LV          |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0010          | PASS    | HV          |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0033          | PASS    | -30°C       |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0072          | PASS    | -20°C       |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0006          | PASS    | -10°C       |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0069          | PASS    | 0°C         |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0024          | PASS    | 10°C        |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0000          | PASS    | 20°C        |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0053          | PASS    | 30°C        |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0024          | PASS    | 40°C        |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK | 100@0 | 0.0015          | 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 | 3.92        | 13         | PASS    |
| 26      | 15        | 20              | 167300 | 836.5      | DFT-s-OFDM QPSK      | 100@0 | 4.65        | 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  | 4.4636    | 4.961         |
| 26      | 15        | 5               | 167300 | 836.5      | CP-OFDM 16 QAM  | 25@0  | 4.4916    | 5.09          |
| 26      | 15        | 5               | 167300 | 836.5      | CP-OFDM 64 QAM  | 25@0  | 4.4588    | 4.97          |
| 26      | 15        | 5               | 167300 | 836.5      | CP-OFDM 256 QAM | 25@0  | 4.4745    | 5.05          |
| 26      | 15        | 10              | 167300 | 836.5      | CP-OFDM QPSK    | 52@0  | 9.2665    | 9.929         |
| 26      | 15        | 10              | 167300 | 836.5      | CP-OFDM 16 QAM  | 52@0  | 9.2771    | 10.02         |
| 26      | 15        | 10              | 167300 | 836.5      | CP-OFDM 64 QAM  | 52@0  | 9.2621    | 9.863         |
| 26      | 15        | 10              | 167300 | 836.5      | CP-OFDM 256 QAM | 52@0  | 9.2886    | 10.02         |
| 26      | 15        | 15              | 167300 | 836.5      | CP-OFDM QPSK    | 79@0  | 14.107    | 14.99         |
| 26      | 15        | 15              | 167300 | 836.5      | CP-OFDM 16 QAM  | 79@0  | 14.109    | 14.97         |
| 26      | 15        | 15              | 167300 | 836.5      | CP-OFDM 64 QAM  | 79@0  | 14.133    | 14.82         |
| 26      | 15        | 15              | 167300 | 836.5      | CP-OFDM 256 QAM | 79@0  | 14.1      | 15.02         |
| 26      | 15        | 20              | 167300 | 836.5      | CP-OFDM QPSK    | 106@0 | 18.922    | 19.88         |
| 26      | 15        | 20              | 167300 | 836.5      | CP-OFDM 16 QAM  | 106@0 | 18.927    | 19.84         |
| 26      | 15        | 20              | 167300 | 836.5      | CP-OFDM 64 QAM  | 106@0 | 18.936    | 19.77         |
| 26      | 15        | 20              | 167300 | 836.5      | CP-OFDM 256 QAM | 106@0 | 18.921    | 19.75         |