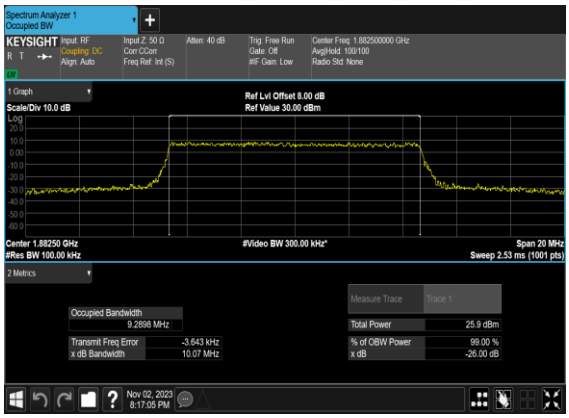
N25(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

N25(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

N25(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

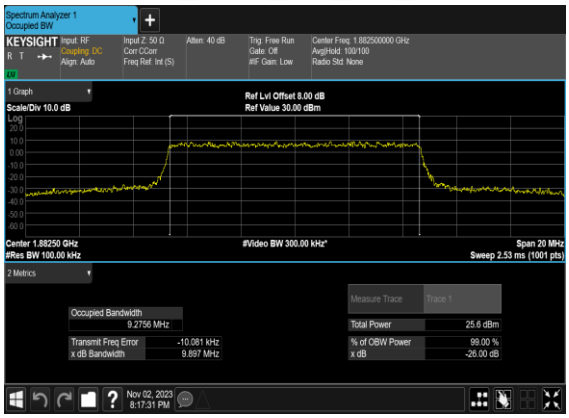
N25(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

N25(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

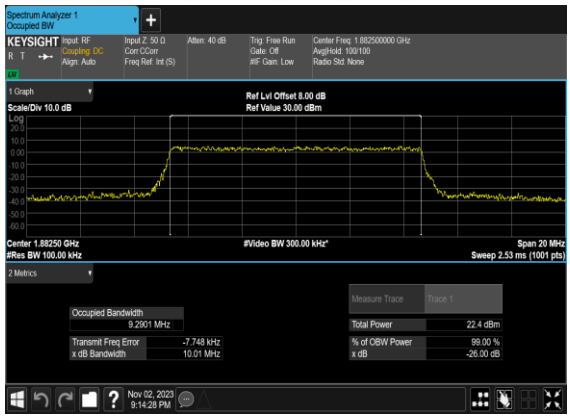



N25(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

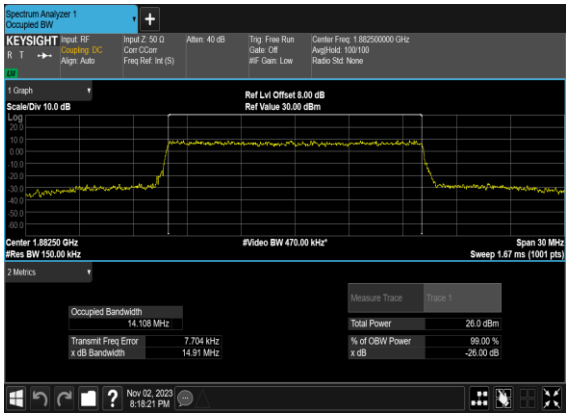
N25(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



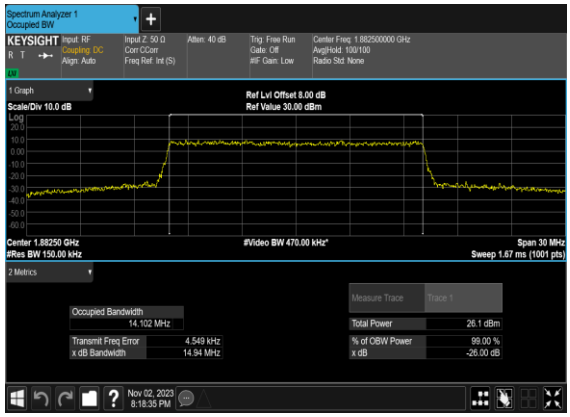

N25(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH




N25(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH




N25(15M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

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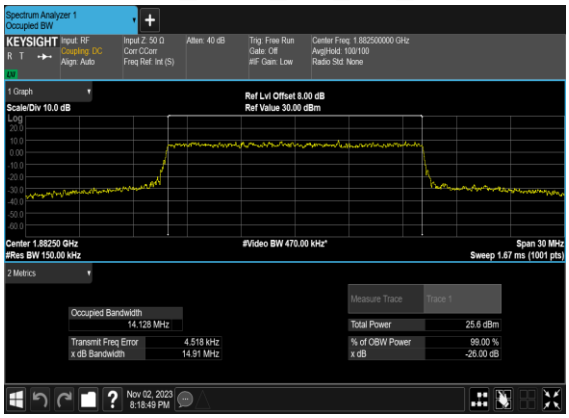
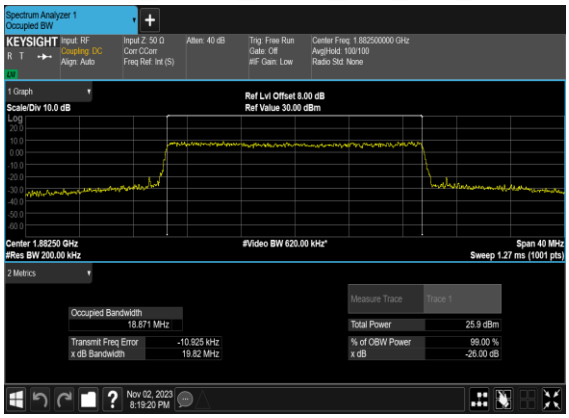
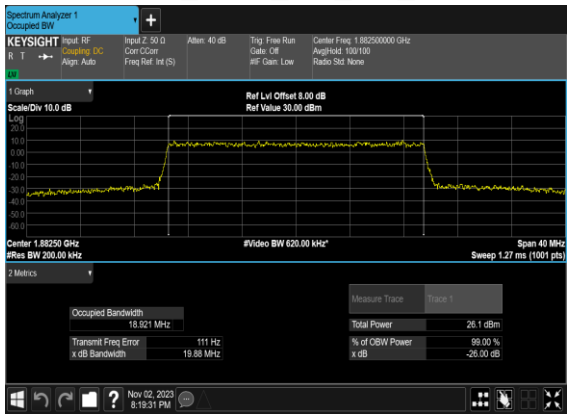



N25(15M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

N25(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH




N25(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

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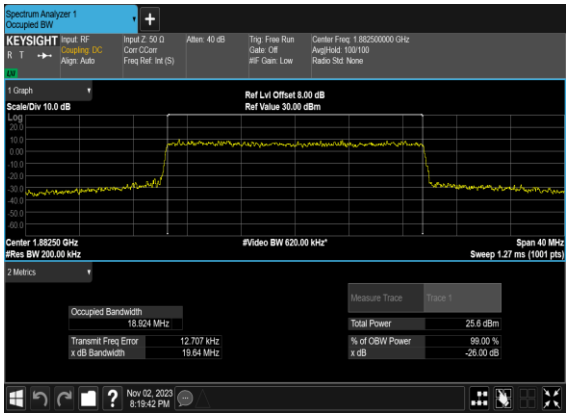
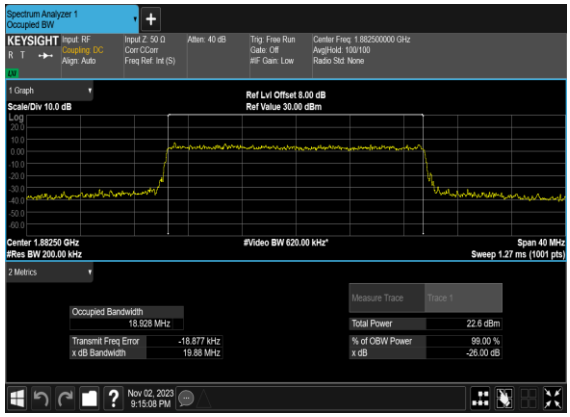
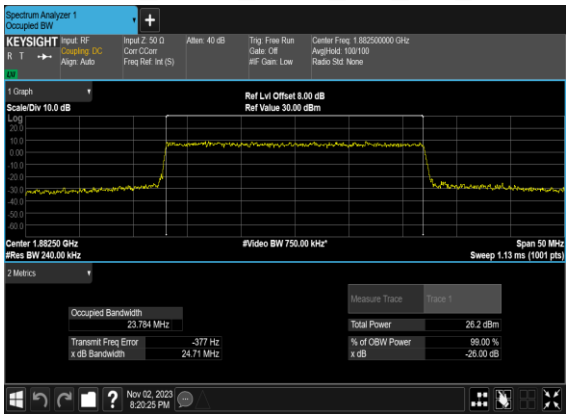



N25(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

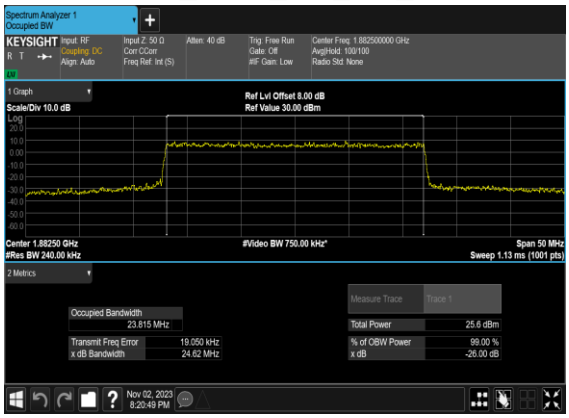



N25(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

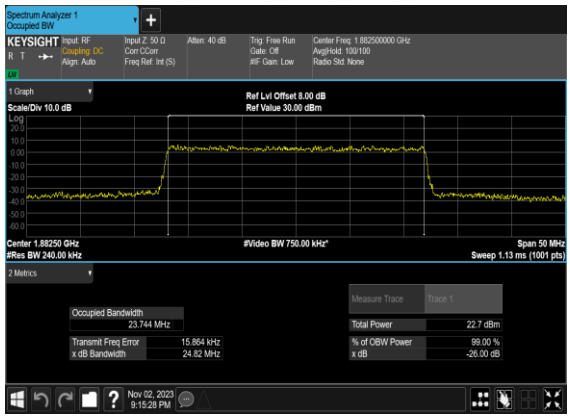



N25(25M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

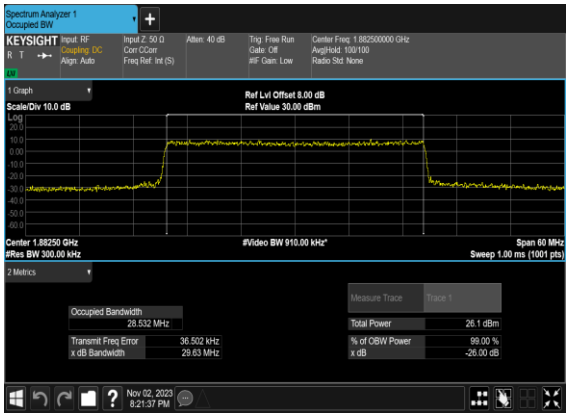
N25(25M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



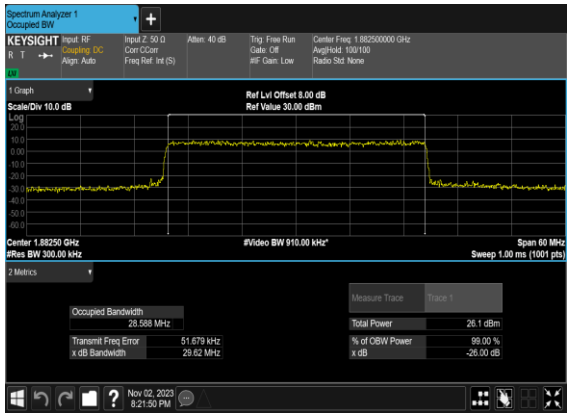

N25(25M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



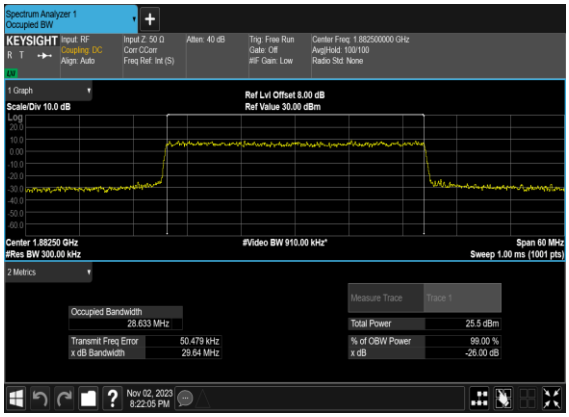

N25(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



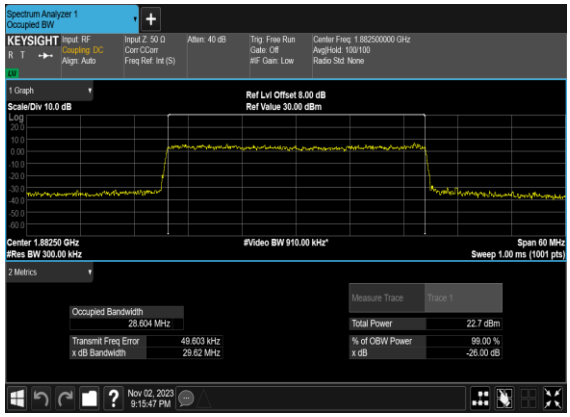

N25(30M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



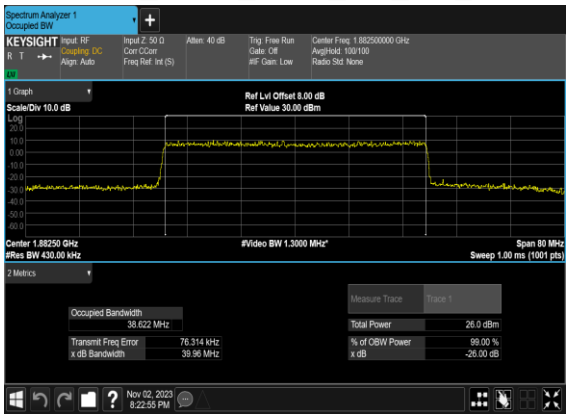

N25(30M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



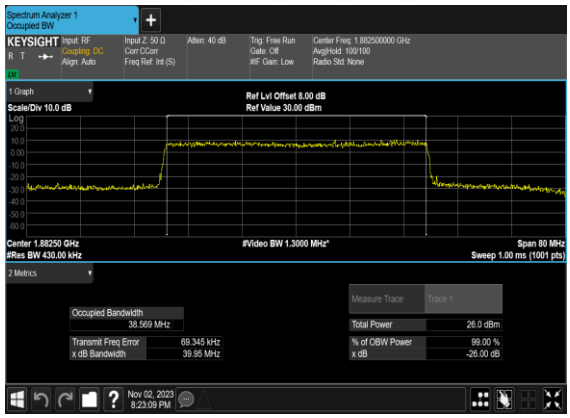

N25(30M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



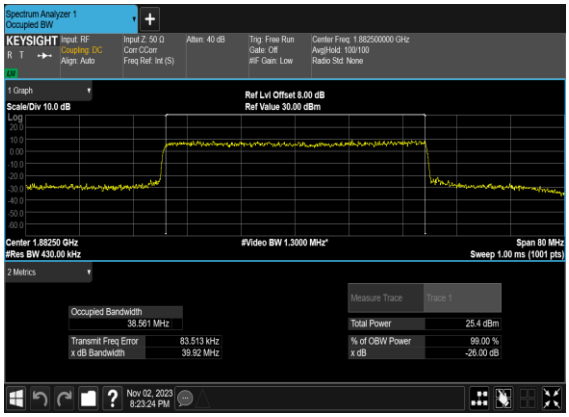
N25(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



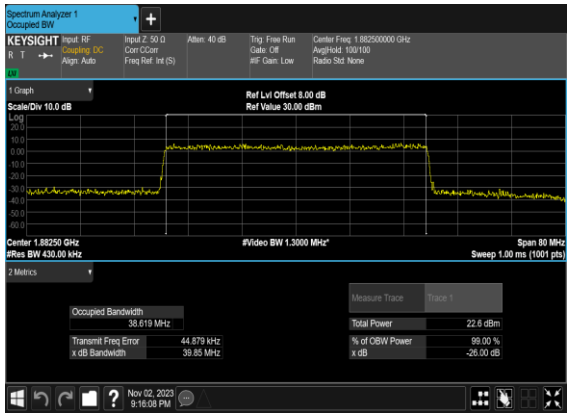

N25(40M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH




N25(40M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH




N25(40M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

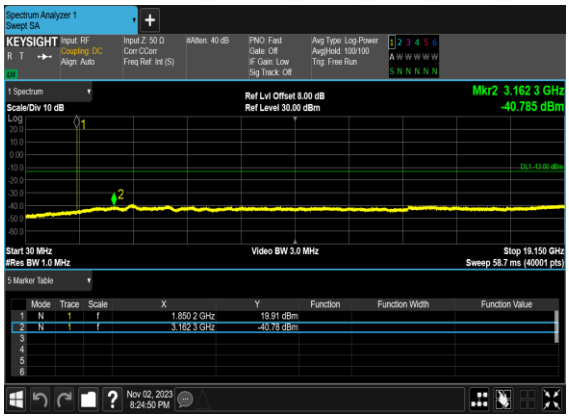


## Conducted Spurious Emissions

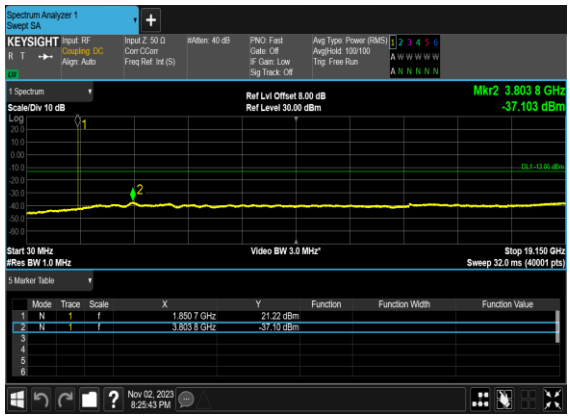
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---|---|---|---|---|---|---|---|---|
| **25** | 15 | 5 | 370500 | 1852.5 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **25** | 15 | 5 | 370500 | 1852.5 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **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** |

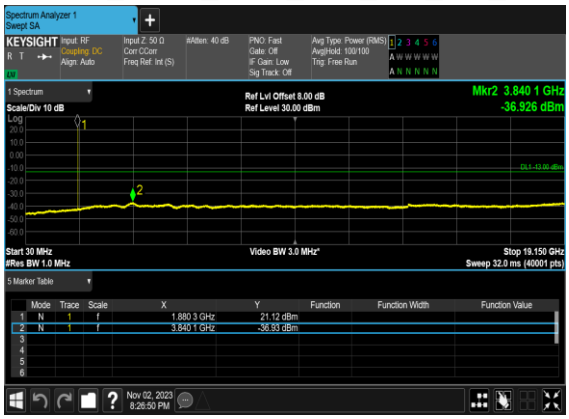
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



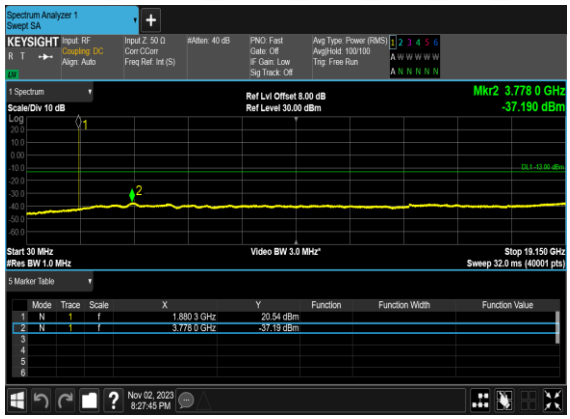

N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



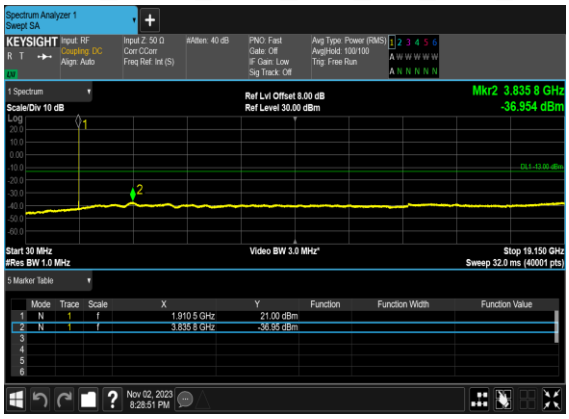

N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



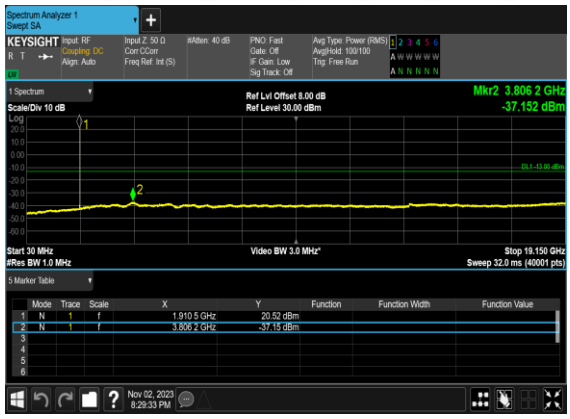

N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



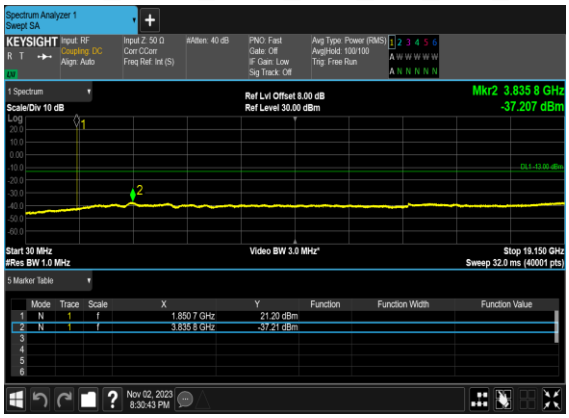

N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



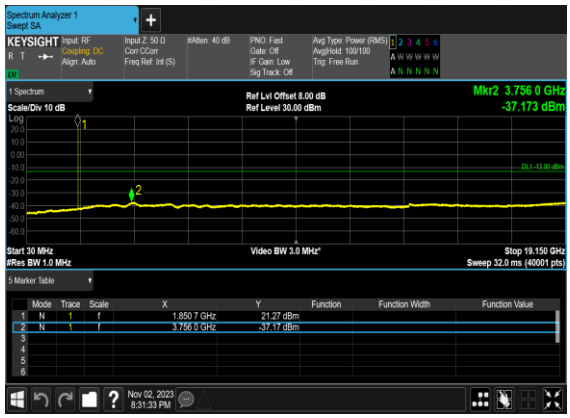

N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



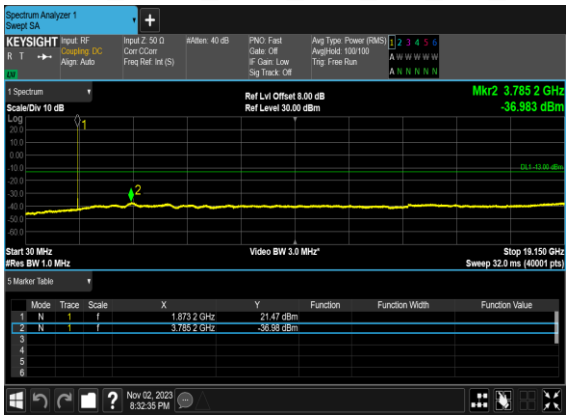
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



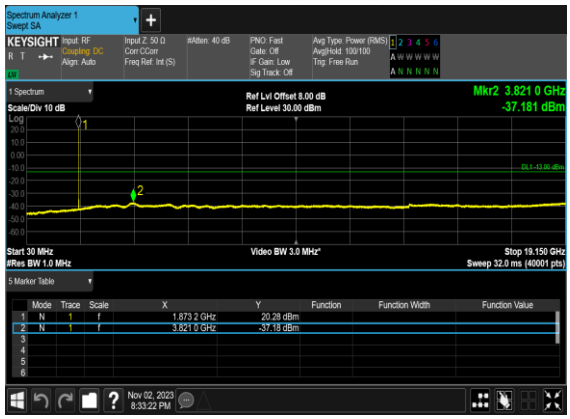

N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



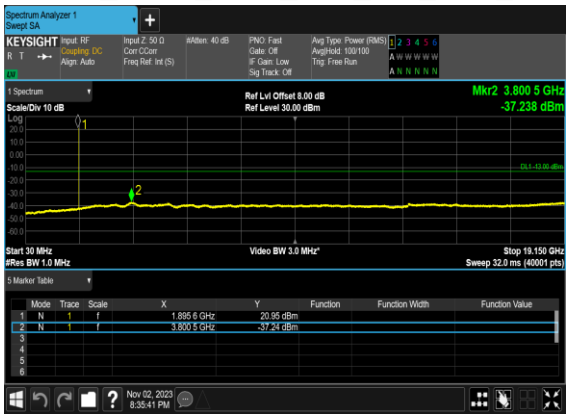

N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



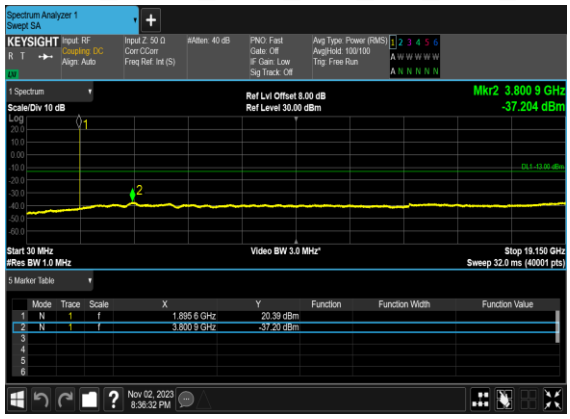

N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



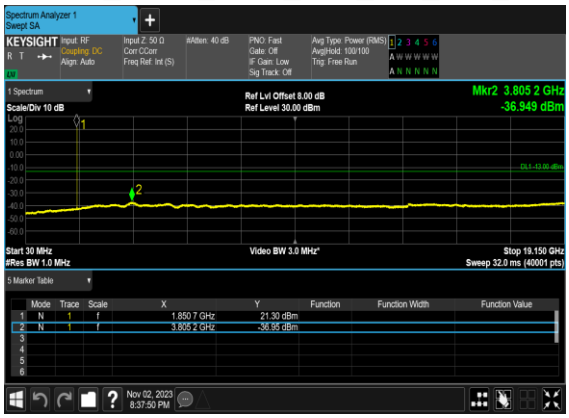

N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



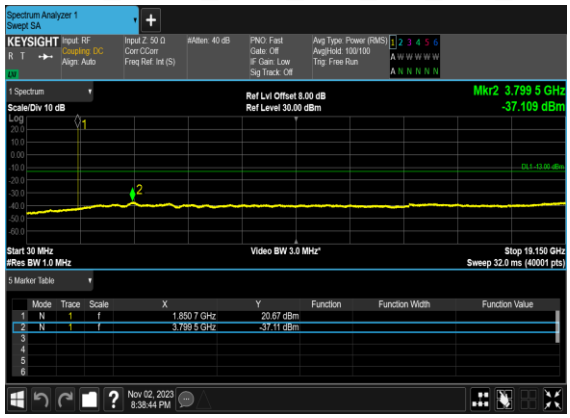

N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



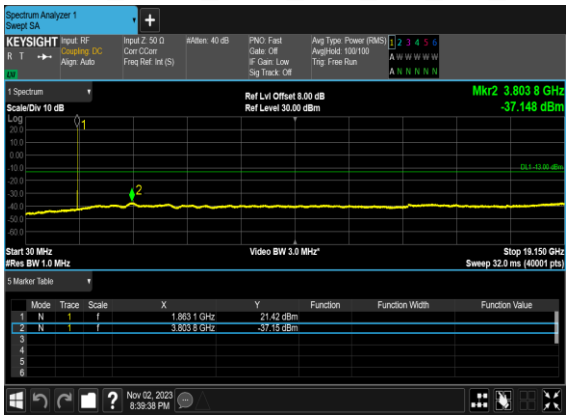
N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



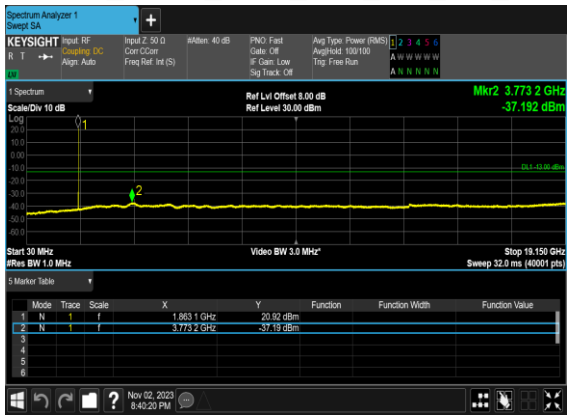

N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



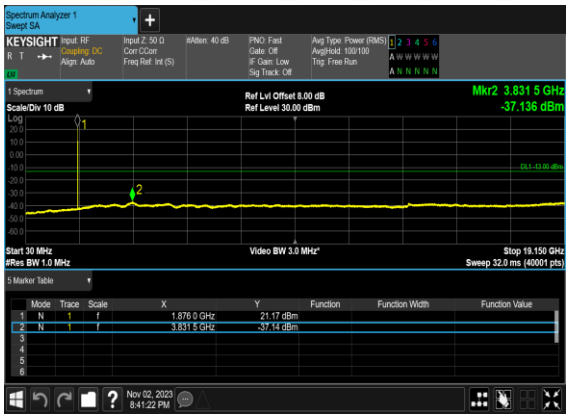

N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



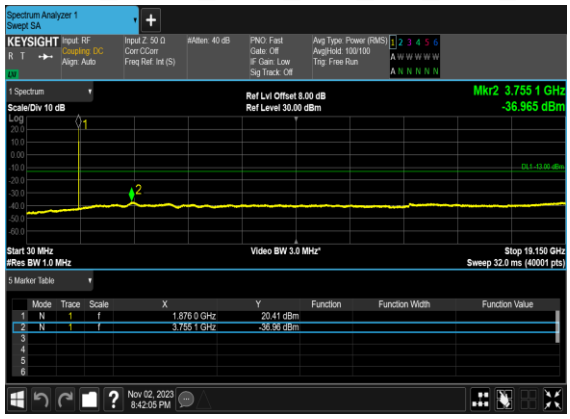

N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH




N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



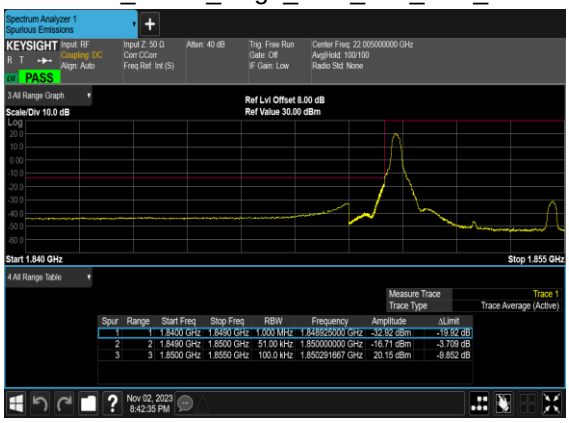

N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



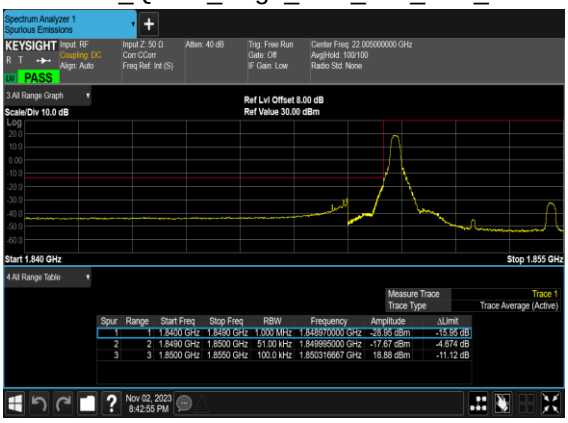
## Conducted Band Edge

| 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** |

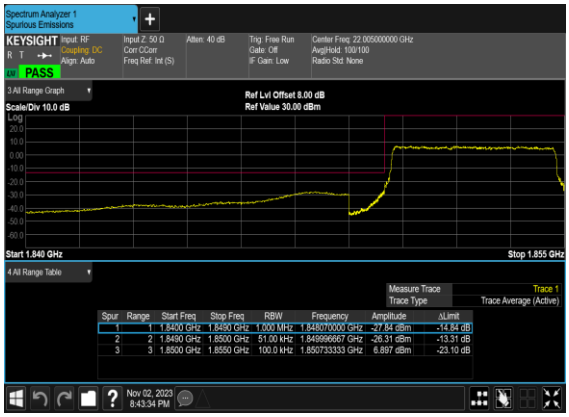
N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



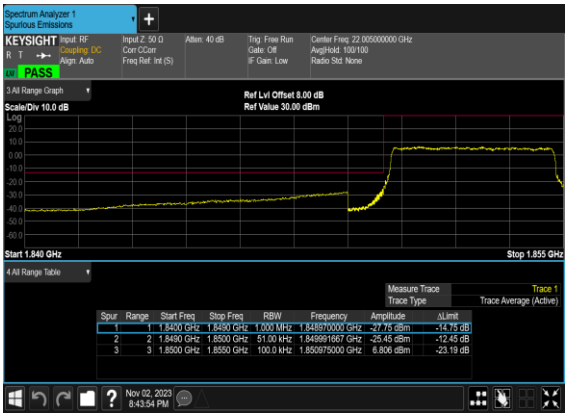

N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



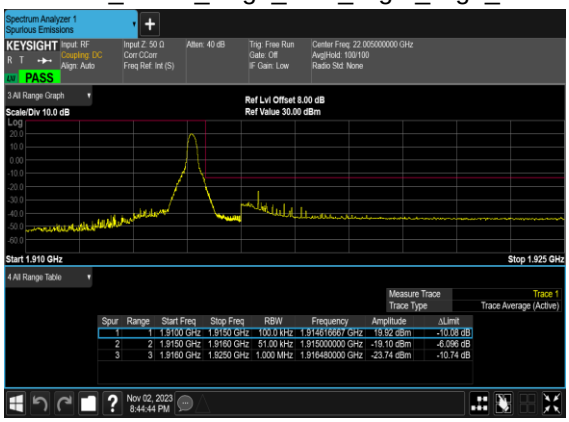

N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



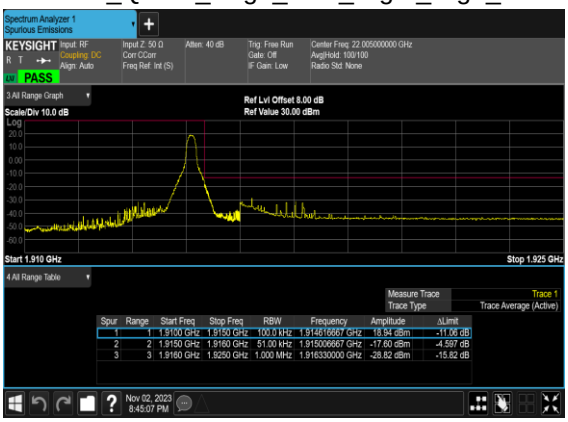

N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



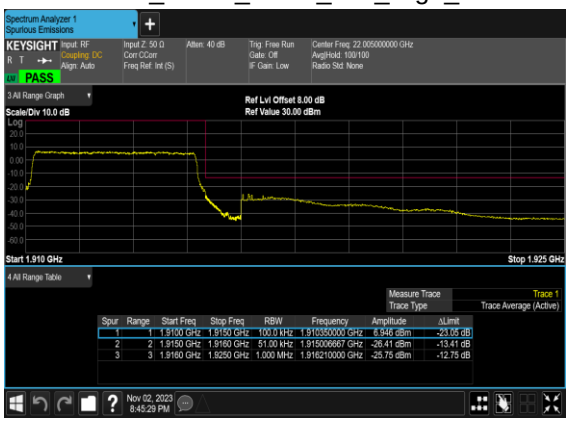

N25(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



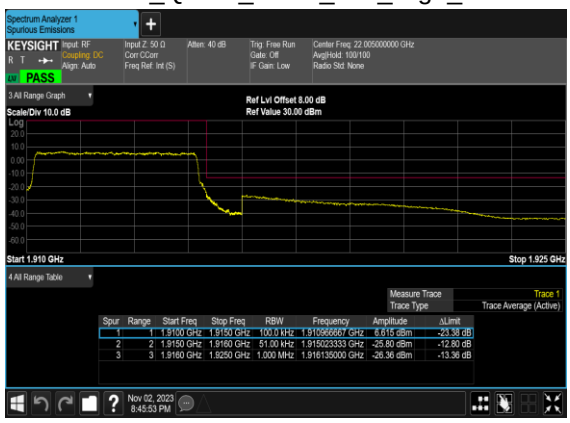

N25(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



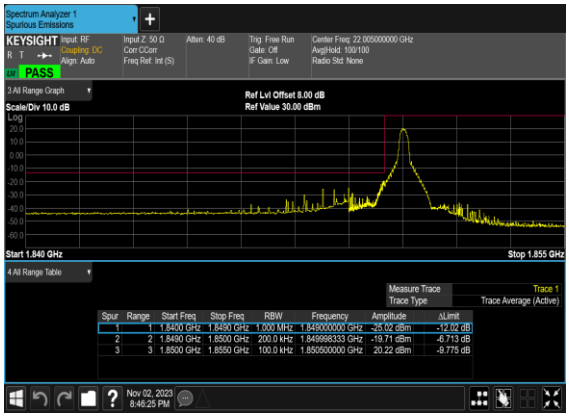
N25(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



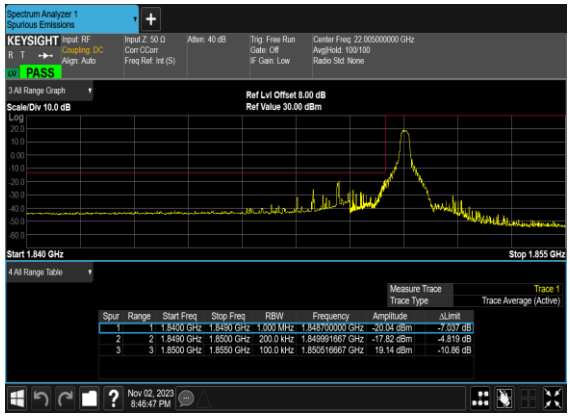

N25(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



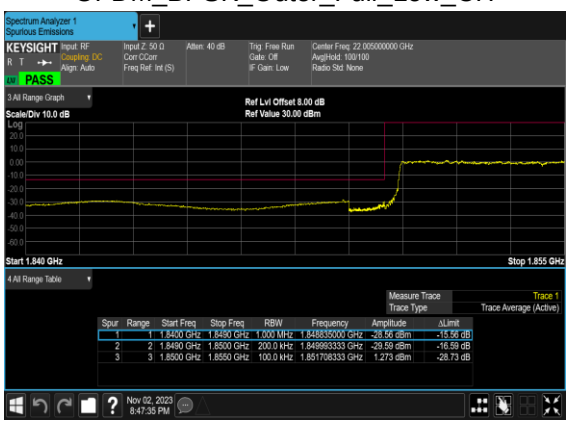

N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



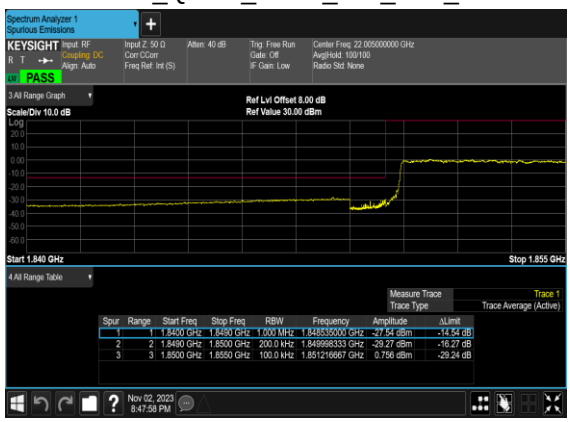

N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



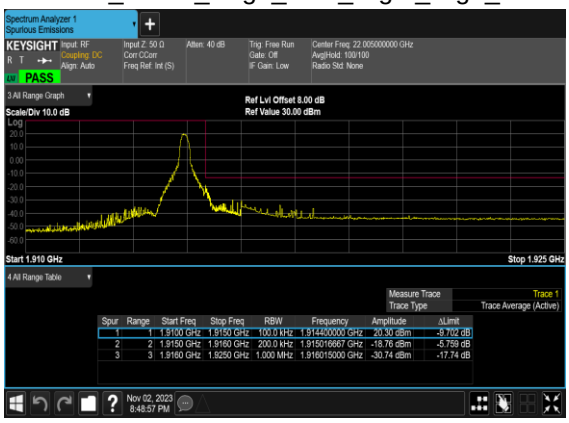

N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



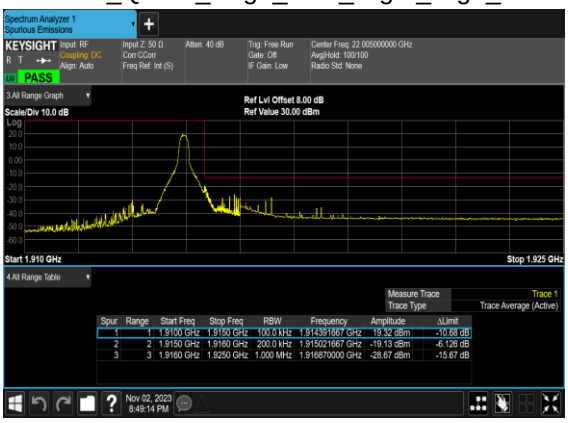

N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



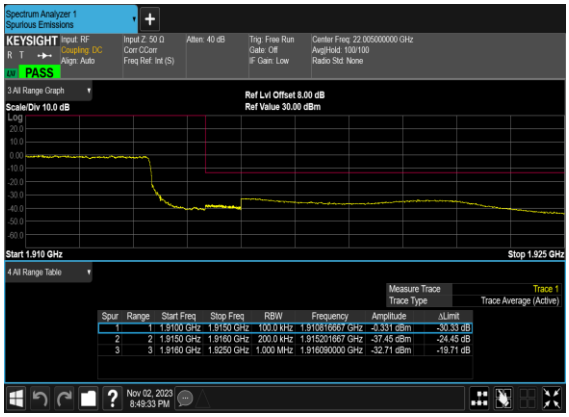
N25(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



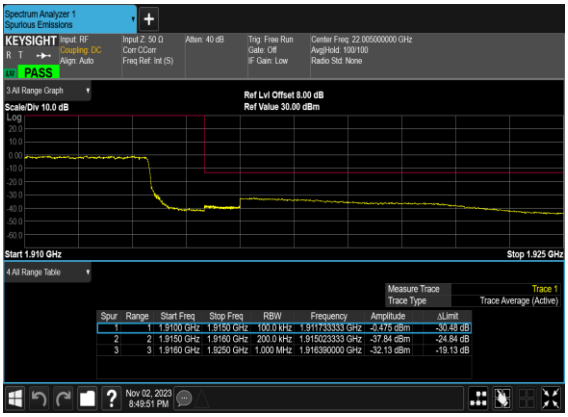

N25(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



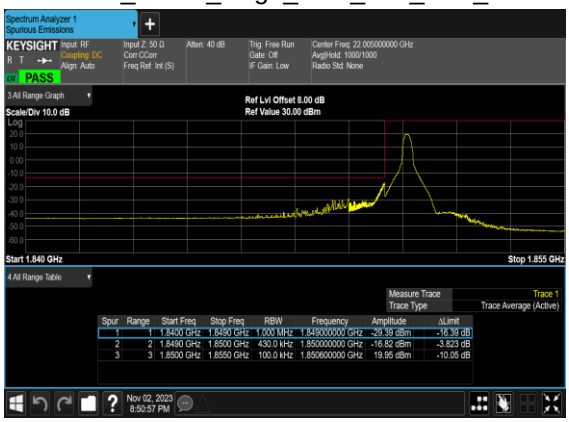

N25(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



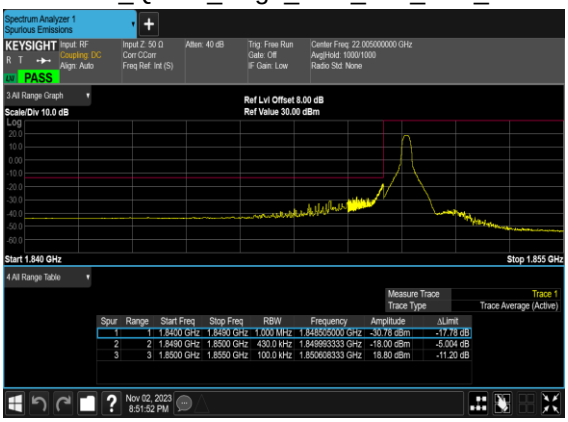

N25(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



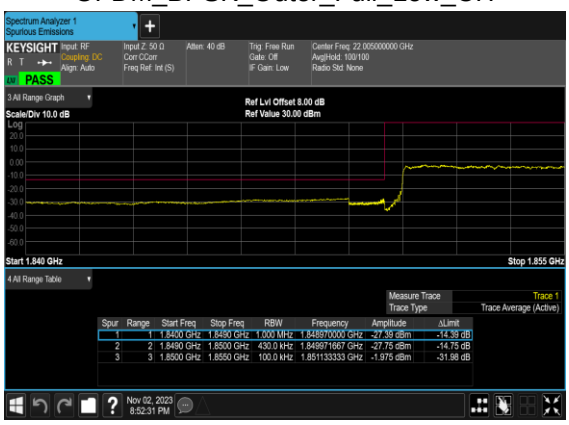

N25(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



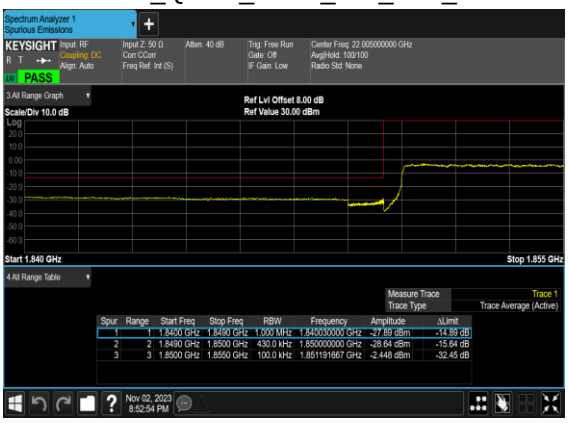

N25(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



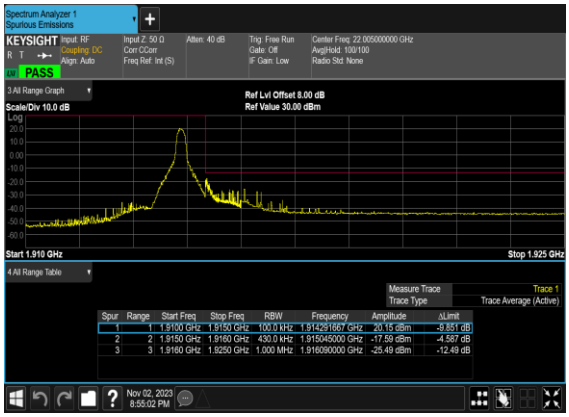
N25(40M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



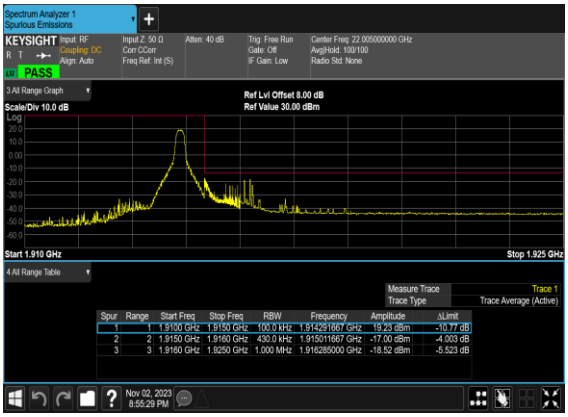

N25(40M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH




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, ($G_T$ - $L_C$)=-1.6dB

| 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 | 25.16 | 21.41 | 0.1384 |
| **26** | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM 16 QAM | 1@1 | 24.09 | 20.34 | 0.1081 |
| **26** | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@1 | 24.75 | 21 | 0.1259 |
| **26** | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.74 | 19.99 | 0.0998 |
| **26** | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 1@1 | 24.84 | 21.09 | 0.1285 |
| **26** | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.95 | 20.2 | 0.1047 |
| **26** | 15 | 10 | 165800 | 829 | DFT-s-OFDM QPSK | 1@1 | 24.94 | 21.19 | 0.1315 |
| **26** | 15 | 10 | 165800 | 829 | DFT-s-OFDM 16 QAM | 1@1 | 24.05 | 20.3 | 0.1072 |
| **26** | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@1 | 24.71 | 20.96 | 0.1247 |
| **26** | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.69 | 19.94 | 0.0986 |
| **26** | 15 | 10 | 168800 | 844 | DFT-s-OFDM QPSK | 1@1 | 24.71 | 20.96 | 0.1247 |
| **26** | 15 | 10 | 168800 | 844 | DFT-s-OFDM 16 QAM | 1@1 | 23.75 | 20 | 0.1000 |
| **26** | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM QPSK | 1@1 | 24.99 | 21.24 | 0.1330 |
| **26** | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.99 | 20.24 | 0.1057 |
| **26** | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@1 | 24.74 | 20.99 | 0.1256 |
| **26** | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.84 | 20.09 | 0.1021 |
| **26** | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM QPSK | 1@1 | 24.64 | 20.89 | 0.1227 |
| **26** | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.74 | 19.99 | 0.0998 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.81 | 21.06 | 0.1276 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.17 | 21.42 | 0.1387 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.77 | 21.02 | 0.1265 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM QPSK | 50@25 | 24.75 | 21 | 0.1259 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM QPSK | 1@1 | 25.06 | 21.31 | 0.1352 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM QPSK | 1@104 | 24.83 | 21.08 | 0.1282 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM 16 QAM | 50@25 | 23.6 | 19.85 | 0.0966 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM 16 QAM | 1@1 | 24 | 20.25 | 0.1059 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM 16 QAM | 1@104 | 23.88 | 20.13 | 0.1030 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM 64 QAM | 50@25 | 22.24 | 18.49 | 0.0706 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM 64 QAM | 1@1 | 22.63 | 18.88 | 0.0773 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM 64 QAM | 1@104 | 22.4 | 18.65 | 0.0733 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM 256 QAM | 50@25 | 20.17 | 16.42 | 0.0439 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM 256 QAM | 1@1 | 20.19 | 16.44 | 0.0441 |
| **26** | 15 | 20 | 166800 | 834 | DFT-s-OFDM 256 QAM | 1@104 | 20.06 | 16.31 | 0.0428 |
| **26** | 15 | 20 | 166800 | 834 | CP-OFDM QPSK | 53@26 | 23.17 | 19.42 | 0.0875 |
| **26** | 15 | 20 | 166800 | 834 | CP-OFDM QPSK | 1@1 | 23.7 | 19.95 | 0.0989 |
| **26** | 15 | 20 | 166800 | 834 | CP-OFDM QPSK | 1@104 | 23.04 | 19.29 | 0.0849 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.85 | 21.1 | 0.1288 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.9 | 21.15 | 0.1303 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.89 | 21.14 | 0.1300 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 50@25 | 24.85 | 21.1 | 0.1288 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@1 | 24.85 | 21.1 | 0.1288 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@104 | 24.85 | 21.1 | 0.1288 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 50@25 | 23.58 | 19.83 | 0.0962 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.88 | 20.13 | 0.1030 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@104 | 23.99 | 20.24 | 0.1057 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM | 50@25 | 22.32 | 18.57 | 0.0719 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM | 1@1 | 22.54 | 18.79 | 0.0757 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM | 1@104 | 22.44 | 18.69 | 0.0740 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM | 50@25 | 20.24 | 16.49 | 0.0446 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM | 1@1 | 20.12 | 16.37 | 0.0434 |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM | 1@104 | 20.1 | 16.35 | 0.0432 |
| **26** | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK | 53@26 | 23.18 | 19.43 | 0.0877 |
| **26** | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK | 1@1 | 23.52 | 19.77 | 0.0948 |
| **26** | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK | 1@104 | 23.12 | 19.37 | 0.0865 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.81 | 21.06 | 0.1276 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.8 | 21.05 | 0.1274 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.92 | 21.17 | 0.1309 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM QPSK | 50@25 | 24.74 | 20.99 | 0.1256 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM QPSK | 1@1 | 24.81 | 21.06 | 0.1276 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM QPSK | 1@104 | 24.98 | 21.23 | 0.1327 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM 16 QAM | 50@25 | 23.65 | 19.9 | 0.0977 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM 16 QAM | 1@1 | 23.8 | 20.05 | 0.1012 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM 16 QAM | 1@104 | 24.08 | 20.33 | 0.1079 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM 64 QAM | 50@25 | 22.27 | 18.52 | 0.0711 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM 64 QAM | 1@1 | 22.41 | 18.66 | 0.0735 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM 64 QAM | 1@104 | 22.63 | 18.88 | 0.0773 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM 256 QAM | 50@25 | 20.21 | 16.46 | 0.0443 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM 256 QAM | 1@1 | 20.06 | 16.31 | 0.0428 |
| **26** | 15 | 20 | 167800 | 839 | DFT-s-OFDM 256 QAM | 1@104 | 20.18 | 16.43 | 0.0440 |
| **26** | 15 | 20 | 167800 | 839 | CP-OFDM QPSK | 53@26 | 23.2 | 19.45 | 0.0881 |
| **26** | 15 | 20 | 167800 | 839 | CP-OFDM QPSK | 1@1 | 23.46 | 19.71 | 0.0935 |
| **26** | 15 | 20 | 167800 | 839 | CP-OFDM QPSK | 1@104 | 23.58 | 19.83 | 0.0962 |

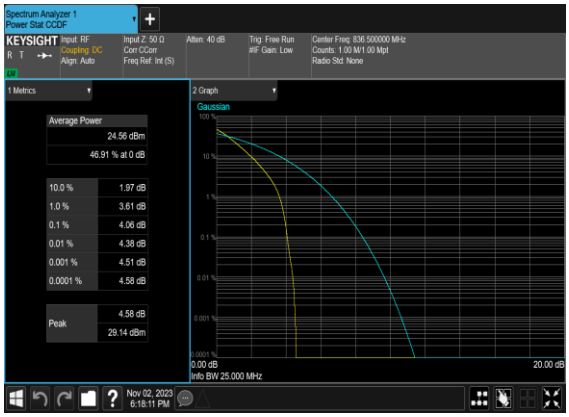
## Frequency Stability

| 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 | 0.0042 | **PASS** | NV |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0049 | **PASS** | LV |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0031 | **PASS** | HV |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0024 | **PASS** | -10℃ |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0063 | **PASS** | 0℃ |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0032 | **PASS** | 10℃ |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0042 | **PASS** | 20℃ |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0031 | **PASS** | 30℃ |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0035 | **PASS** | 40℃ |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0050 | **PASS** | 50℃ |

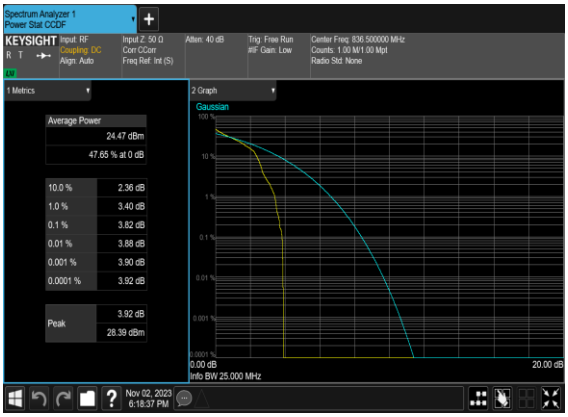
## Peak to Average Ratio

| 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 | 4.06 | 13 | **PASS** |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 1@0 | 3.82 | 13 | **PASS** |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 4.55 | 13 | **PASS** |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | 4.64 | 13 | **PASS** |

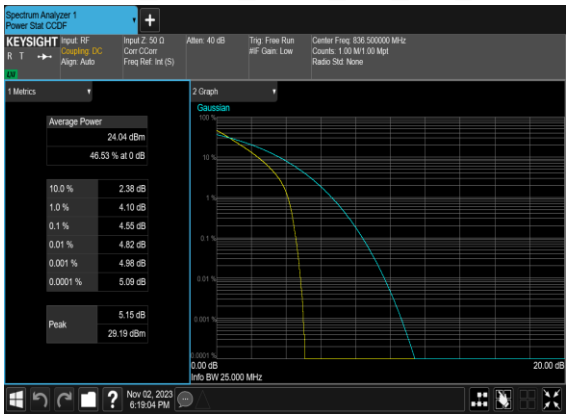
N26(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



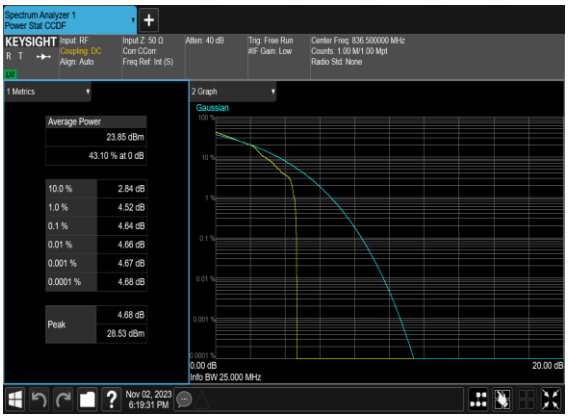

N26(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH




N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



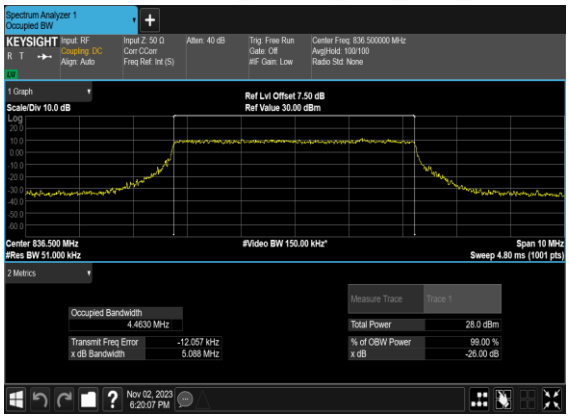

N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



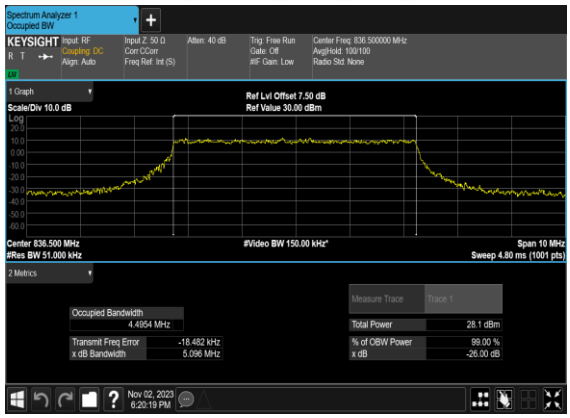
## Occupied Bandwidth

| 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 | 4.463 | 5.088 |
| **26** | 15 | 5 | 167300 | 836.5 | CP-OFDM 16 QAM | 25@0 | 4.4954 | 5.096 |
| **26** | 15 | 5 | 167300 | 836.5 | CP-OFDM 64 QAM | 25@0 | 4.4657 | 4.98 |
| **26** | 15 | 5 | 167300 | 836.5 | CP-OFDM 256 QAM | 25@0 | 4.4838 | 5.019 |
| **26** | 15 | 10 | 167300 | 836.5 | CP-OFDM QPSK | 52@0 | 9.2735 | 9.985 |
| **26** | 15 | 10 | 167300 | 836.5 | CP-OFDM 16 QAM | 52@0 | 9.2845 | 9.924 |
| **26** | 15 | 10 | 167300 | 836.5 | CP-OFDM 64 QAM | 52@0 | 9.2762 | 9.83 |
| **26** | 15 | 10 | 167300 | 836.5 | CP-OFDM 256 QAM | 52@0 | 9.2845 | 10.0 |
| **26** | 15 | 15 | 167300 | 836.5 | CP-OFDM QPSK | 79@0 | 14.094 | 14.82 |
| **26** | 15 | 15 | 167300 | 836.5 | CP-OFDM 16 QAM | 79@0 | 14.086 | 15.01 |
| **26** | 15 | 15 | 167300 | 836.5 | CP-OFDM 64 QAM | 79@0 | 14.124 | 14.86 |
| **26** | 15 | 15 | 167300 | 836.5 | CP-OFDM 256 QAM | 79@0 | 14.084 | 14.99 |
| **26** | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK | 106@0 | 18.904 | 19.92 |
| **26** | 15 | 20 | 167300 | 836.5 | CP-OFDM 16 QAM | 106@0 | 18.943 | 19.91 |
| **26** | 15 | 20 | 167300 | 836.5 | CP-OFDM 64 QAM | 106@0 | 18.928 | 19.84 |
| **26** | 15 | 20 | 167300 | 836.5 | CP-OFDM 256 QAM | 106@0 | 18.917 | 19.8 |

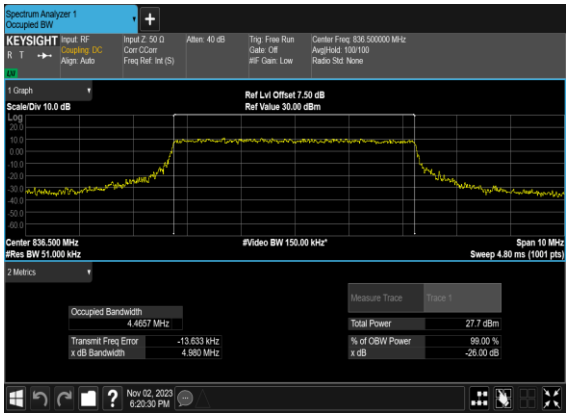
N26(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH




N26(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH

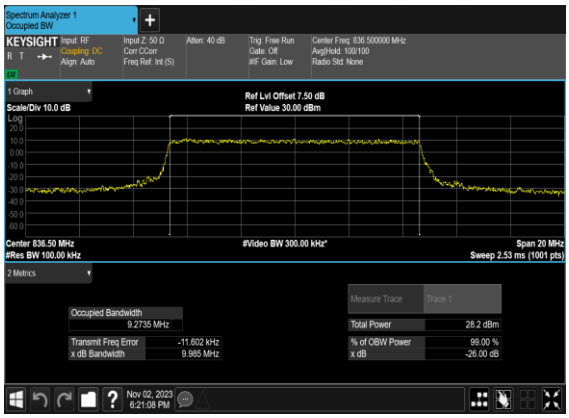



N26(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

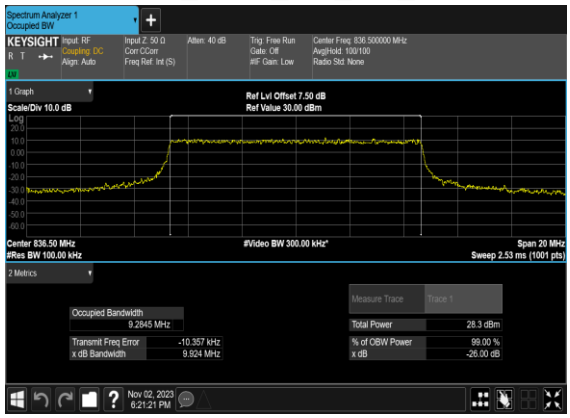



N26(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

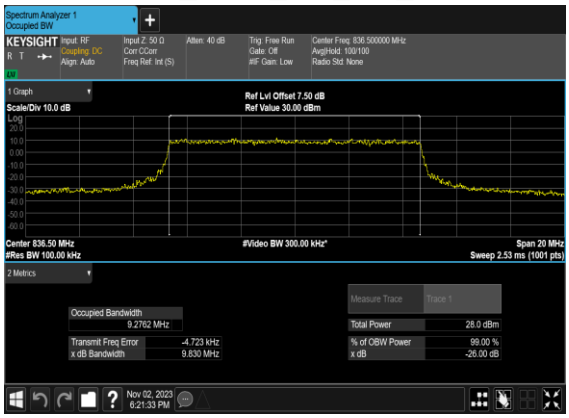
N26(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



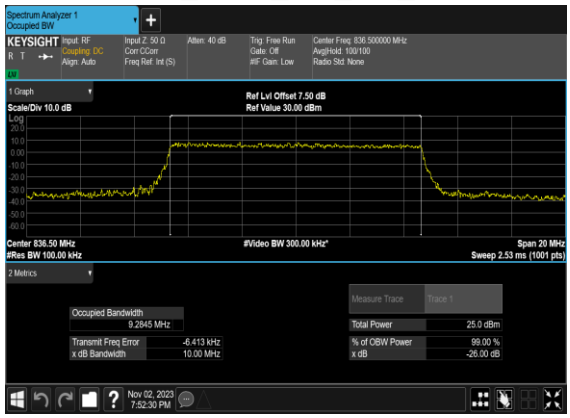

N26(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(10M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH




N26(10M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



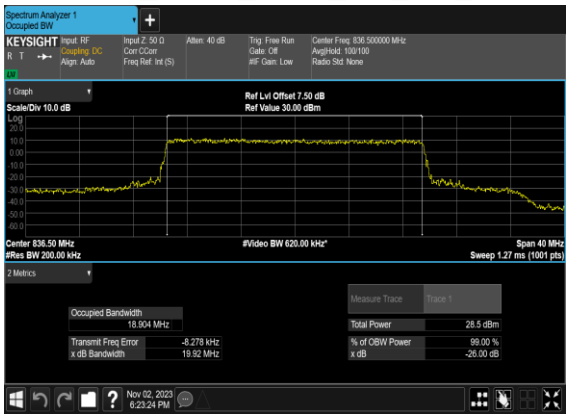

N26(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

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

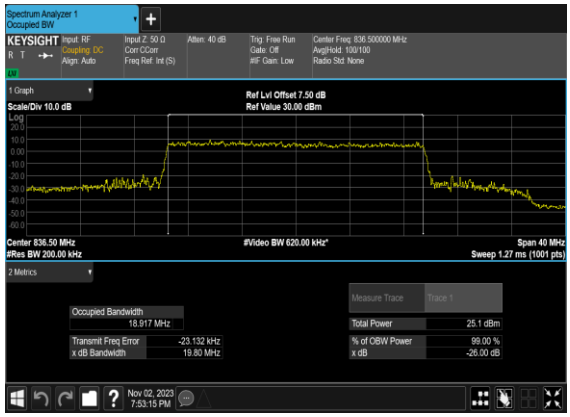
N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH




N26(20M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

N26(20M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH

N26(20M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

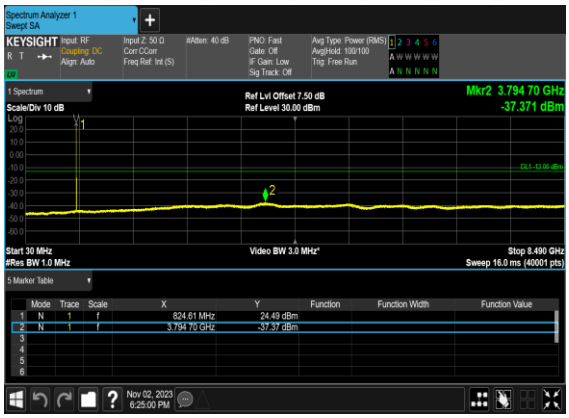


## Conducted Spurious Emissions

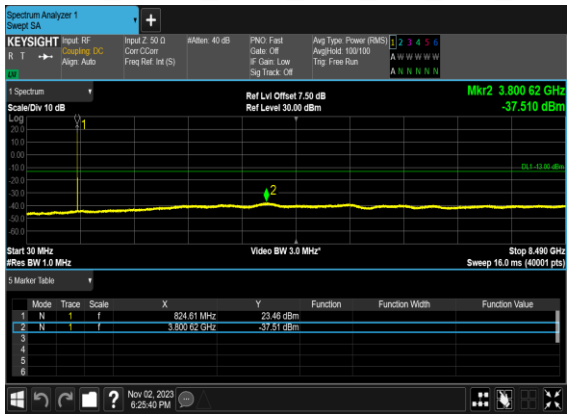
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---|---|---|---|---|---|---|---|---|
| **26** | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **26** | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **26** | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **26** | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **26** | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **26** | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **26** | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 10 | 165800 | 829.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **26** | 15 | 10 | 165800 | 829.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 10 | 165800 | 829.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **26** | 15 | 10 | 165800 | 829.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **26** | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **26** | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **26** | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **26** | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **26** | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **26** | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **26** | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **26** | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **26** | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **26** | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |

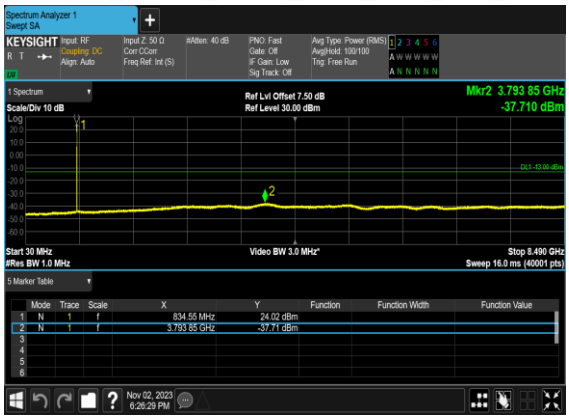
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



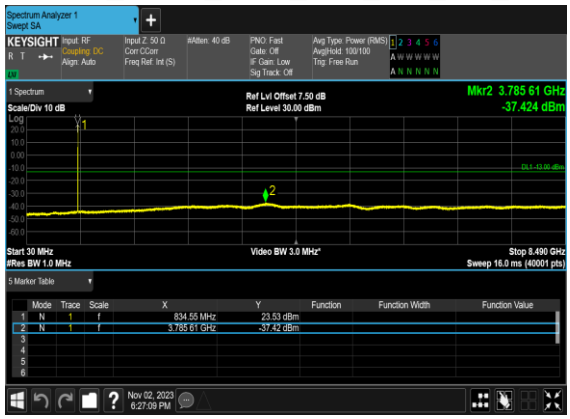

N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



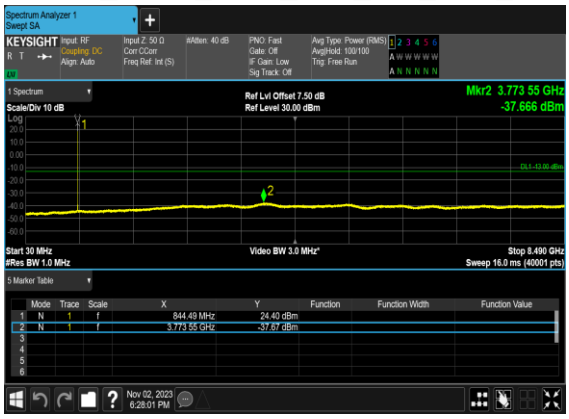

N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH




N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

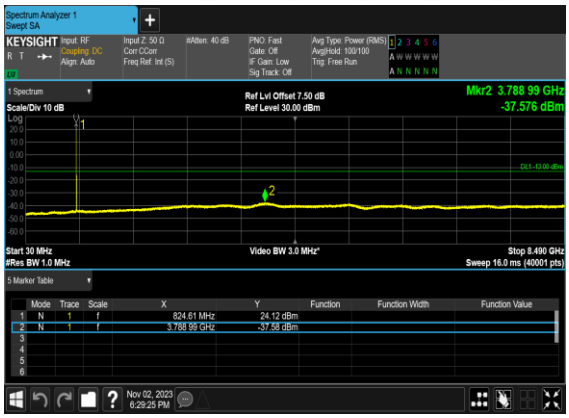



N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

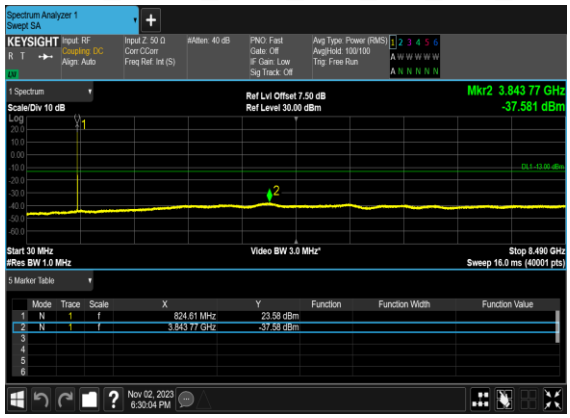



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

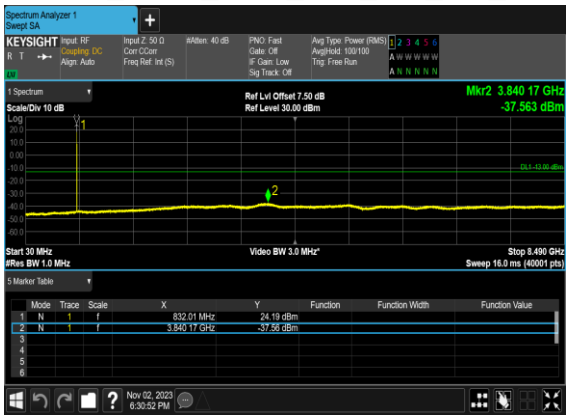
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



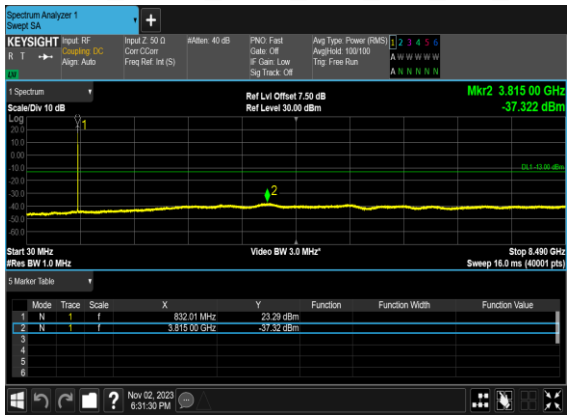

N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



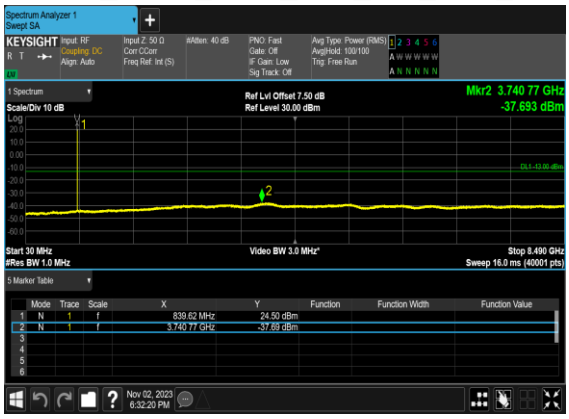

N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH




N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

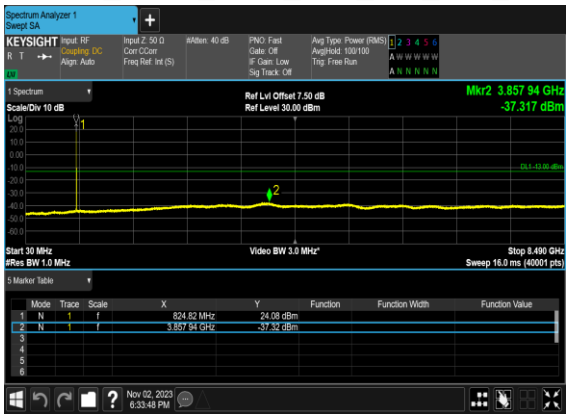



N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

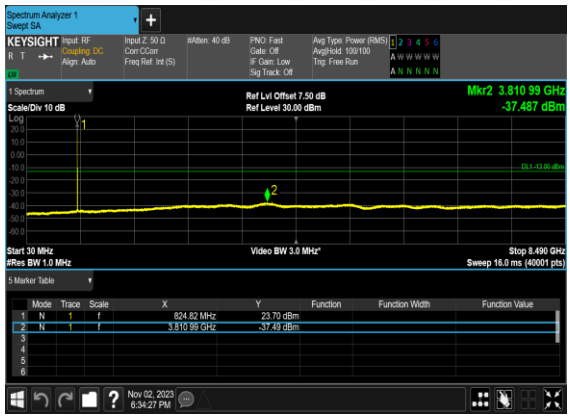



N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

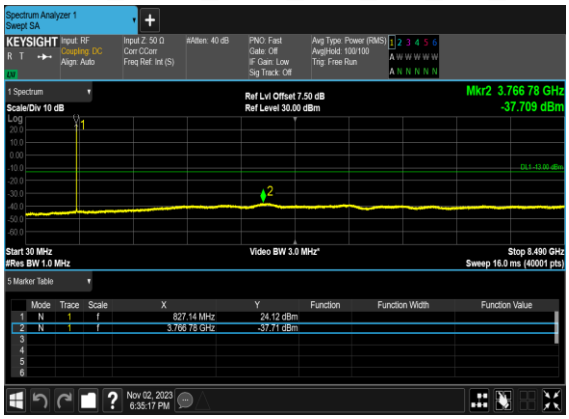
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



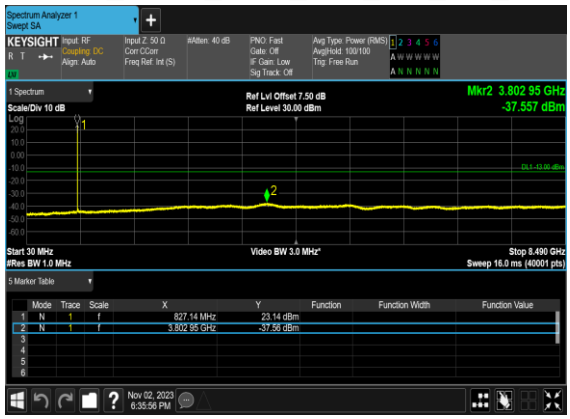

N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH




N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH




N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH




N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

## Conducted Band Edge

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