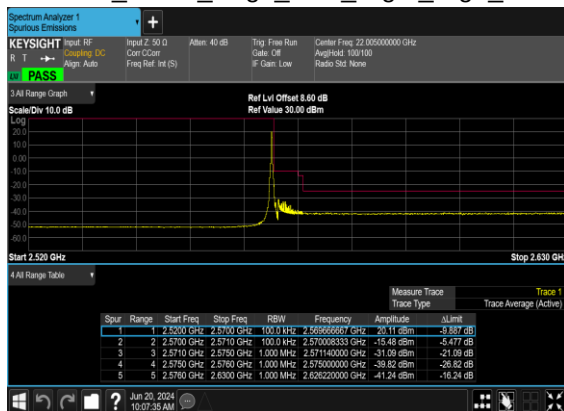
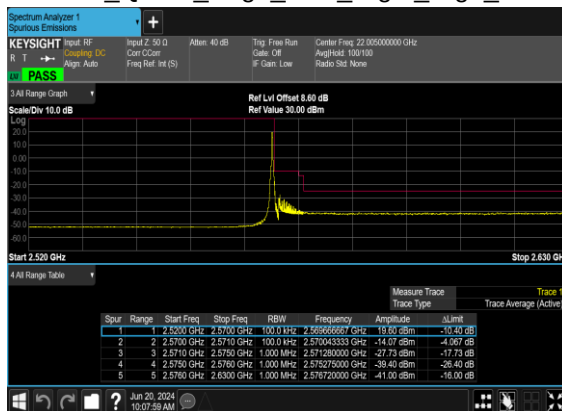




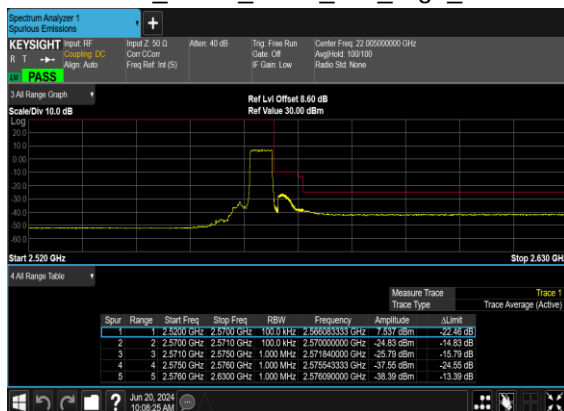
B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



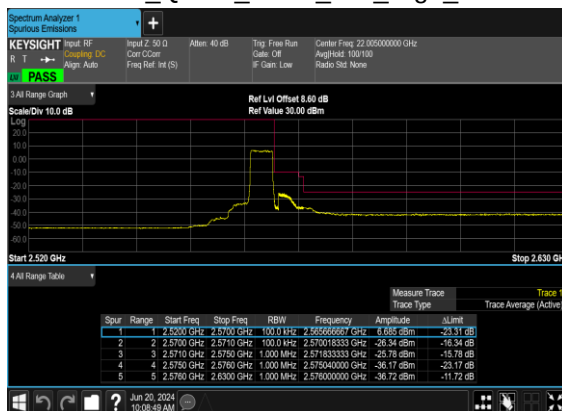
B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

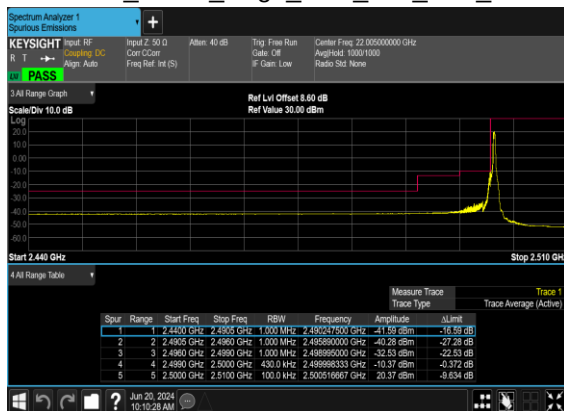


B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

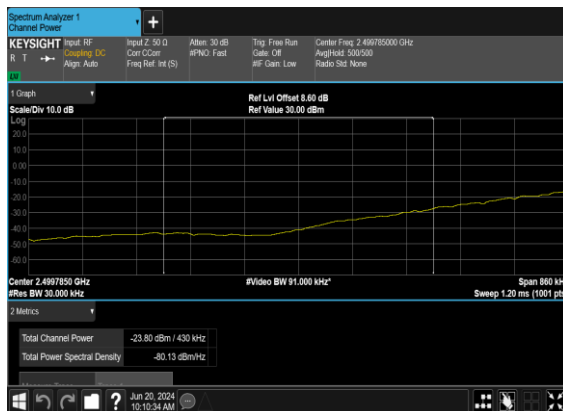




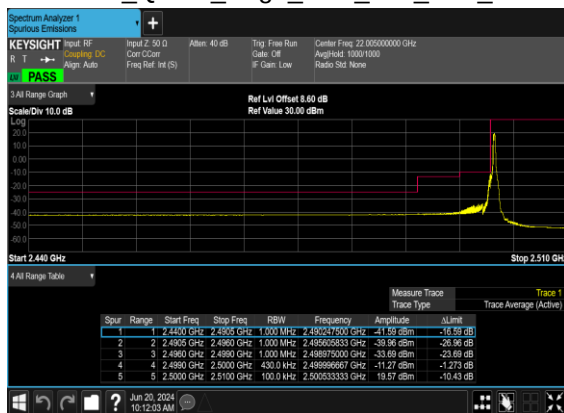
B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



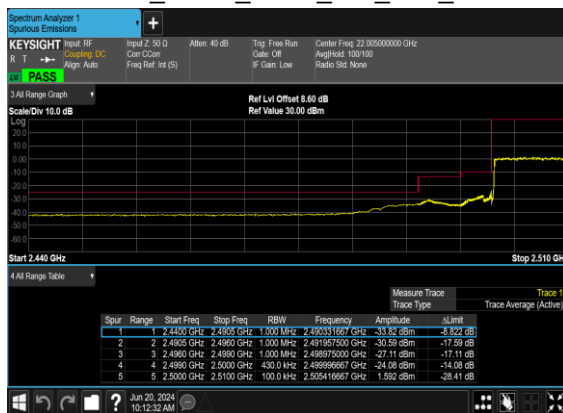
B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_ PASS



B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

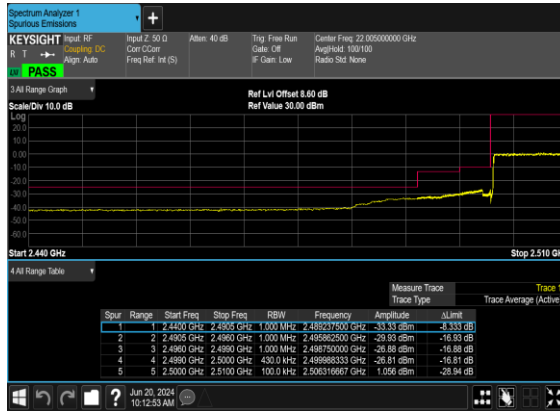


B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

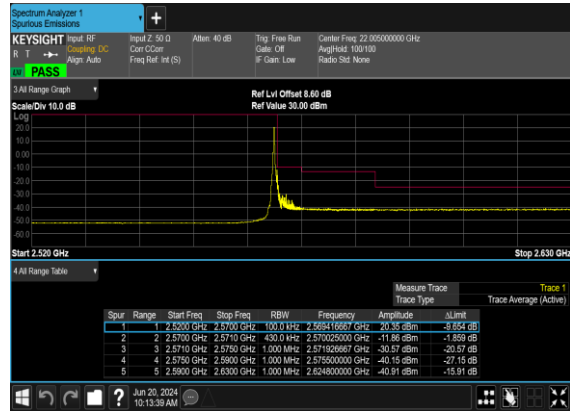




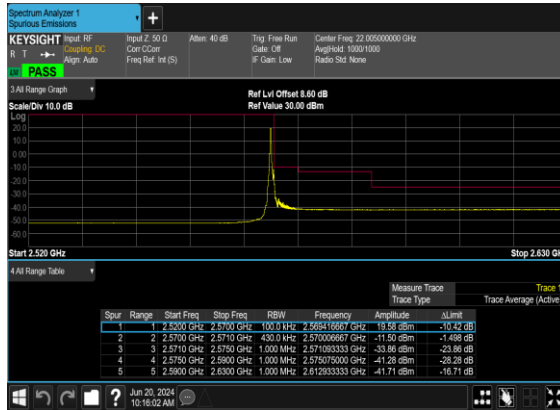
B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



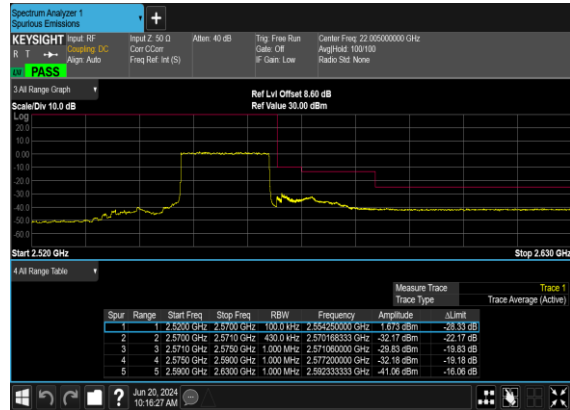
B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

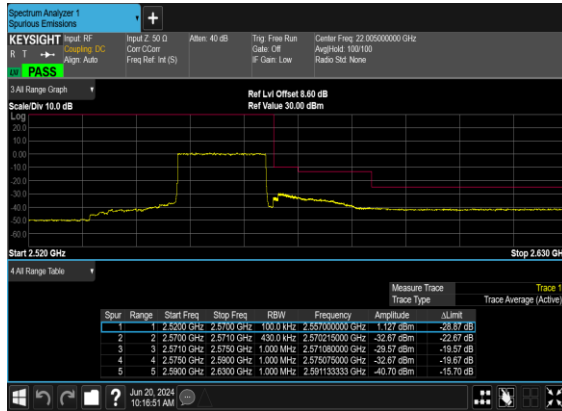


B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

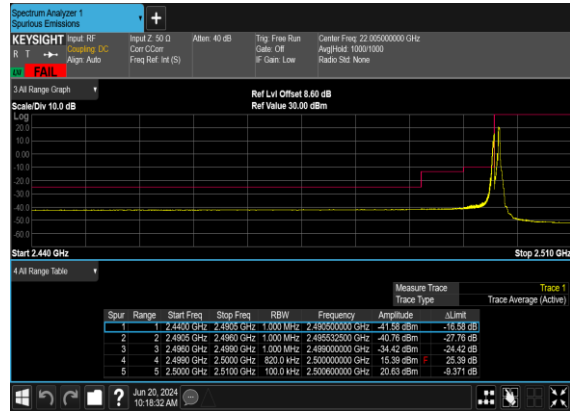




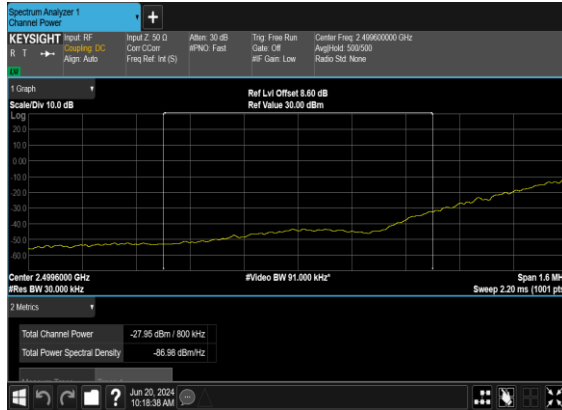
B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



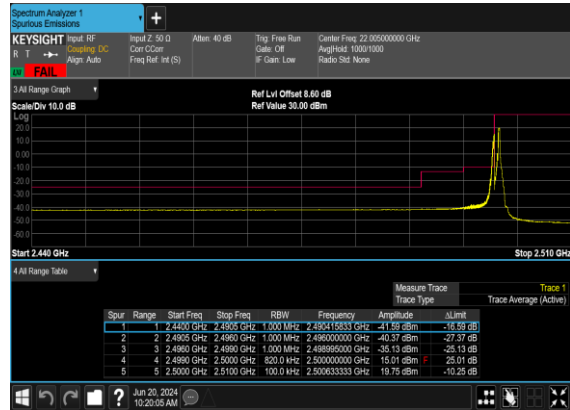
B5\_N7(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B5\_N7(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CH\_P  
ASS

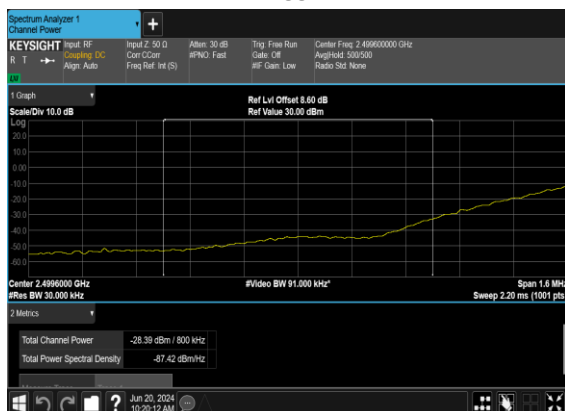


B5\_N7(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

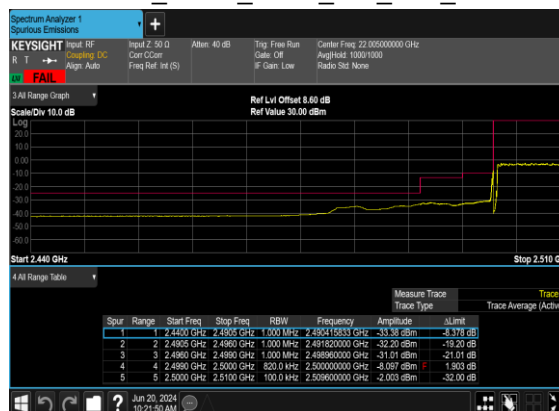




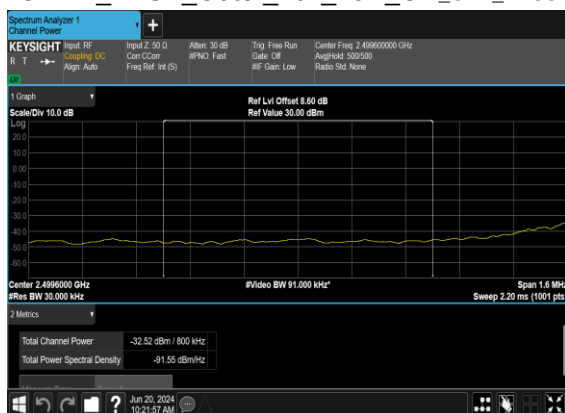
B5\_N7(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_P  
ASS



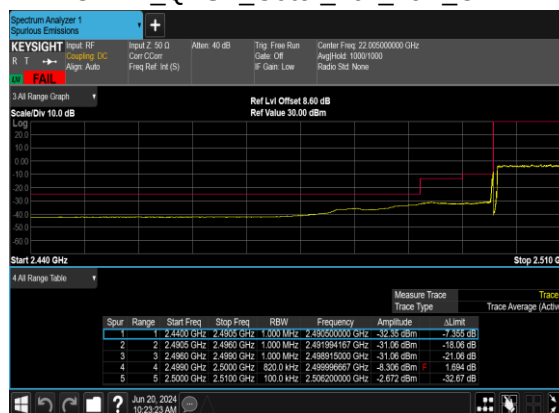
B5\_N7(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



B5\_N7(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH\_CHP\_PASS

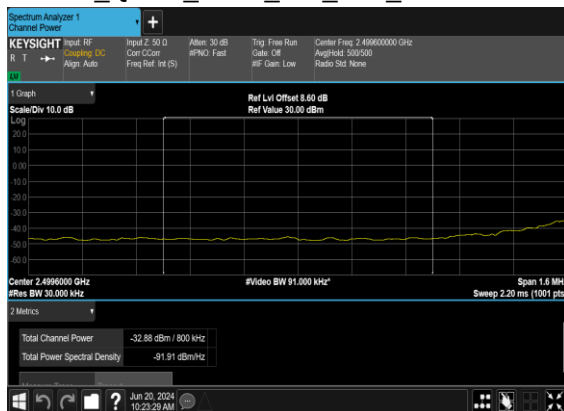


B5\_N7(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

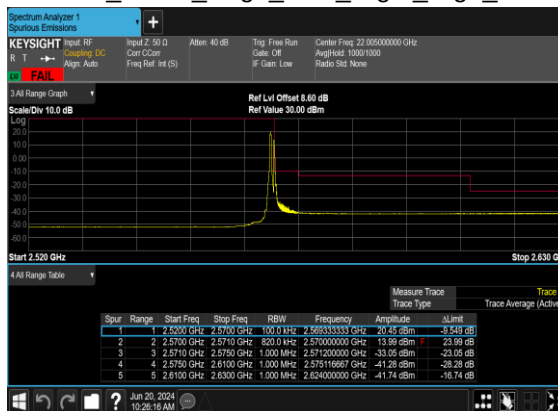




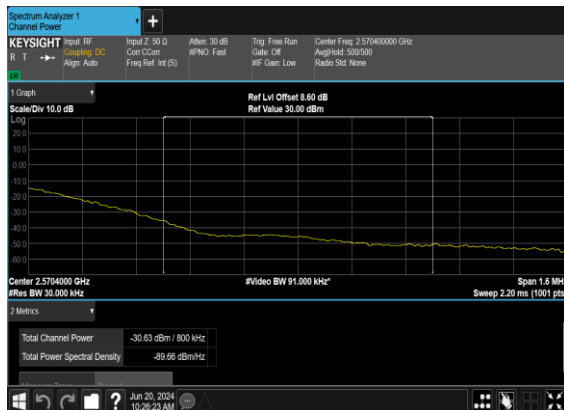
B5\_N7(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH\_chP\_PASS



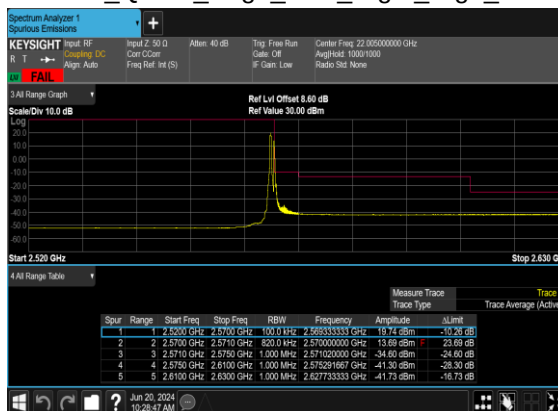
B5\_N7(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B5\_N7(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_chP\_PASS

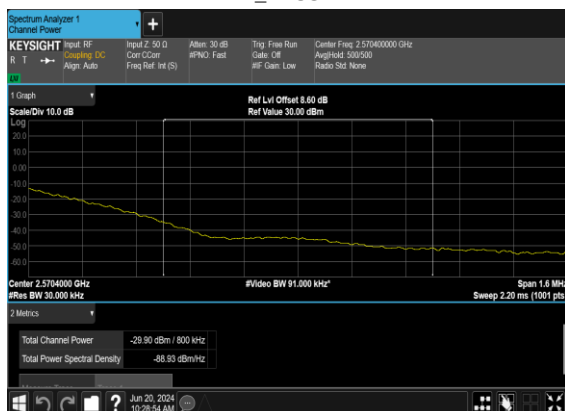


B5\_N7(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

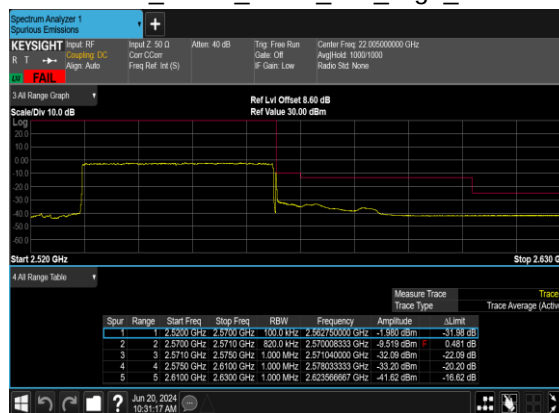




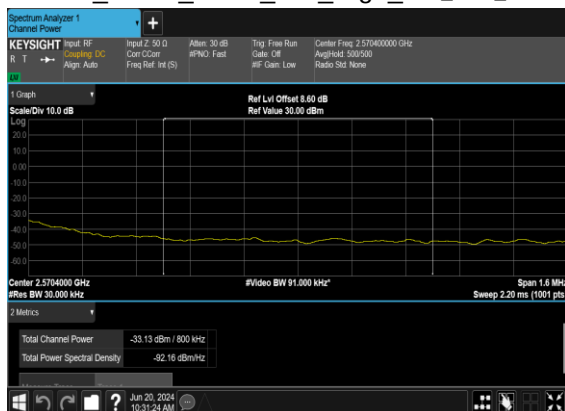
B5\_N7(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_CHP  
\_PASS



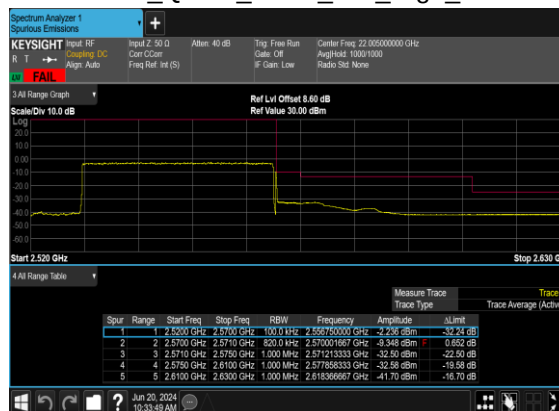
B5\_N7(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



B5\_N7(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH\_CHP\_PASS

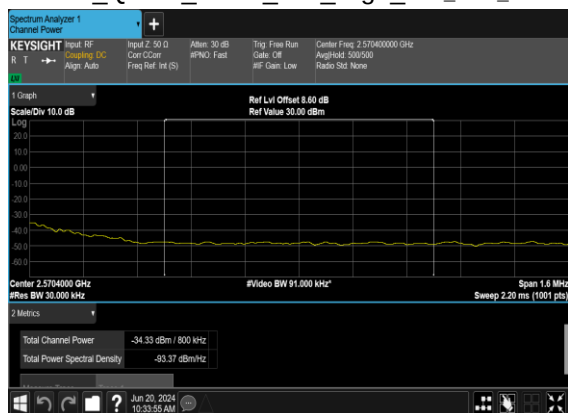


B5\_N7(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH





B5\_N7(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH\_CHP\_PASS





Software Version: 23.06.1602

# FR1 N12

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

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

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | Conducted Power(dBm) | ERP (dBm) | ERP (W) |
|---------|-----------|-----------------|--------|------------|----------------------|-------|----------------------|-----------|---------|
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM QPSK      | 1@1   | 24.47                | 20.32     | 0.1076  |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM 16 QAM    | 1@1   | 23.5                 | 19.35     | 0.0861  |
| 12      | 15        | 5               | 141500 | 707.5      | DFT-s-OFDM QPSK      | 1@1   | 24.36                | 20.21     | 0.1050  |
| 12      | 15        | 5               | 141500 | 707.5      | DFT-s-OFDM 16 QAM    | 1@1   | 23.41                | 19.26     | 0.0843  |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM QPSK      | 1@1   | 24.41                | 20.26     | 0.1062  |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM 16 QAM    | 1@1   | 23.35                | 19.2      | 0.0832  |
| 12      | 15        | 10              | 140800 | 704        | DFT-s-OFDM QPSK      | 1@1   | 24.51                | 20.36     | 0.1086  |
| 12      | 15        | 10              | 140800 | 704        | DFT-s-OFDM 16 QAM    | 1@1   | 23.57                | 19.42     | 0.0875  |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK      | 1@1   | 24.45                | 20.3      | 0.1072  |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM 16 QAM    | 1@1   | 23.5                 | 19.35     | 0.0861  |
| 12      | 15        | 10              | 142200 | 711        | DFT-s-OFDM QPSK      | 1@1   | 24.42                | 20.27     | 0.1064  |
| 12      | 15        | 10              | 142200 | 711        | DFT-s-OFDM 16 QAM    | 1@1   | 23.45                | 19.3      | 0.0851  |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM PI/2 BPSK | 36@18 | 24.4                 | 20.25     | 0.1059  |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM PI/2 BPSK | 1@1   | 24.5                 | 20.35     | 0.1084  |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM PI/2 BPSK | 1@77  | 24.3                 | 20.15     | 0.1035  |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM QPSK      | 36@18 | 24.44                | 20.29     | 0.1069  |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM QPSK      | 1@1   | 24.52                | 20.37     | 0.1089  |



|    |    |    |        |       |                      |       |       |       |        |
|----|----|----|--------|-------|----------------------|-------|-------|-------|--------|
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM QPSK      | 1@77  | 24.33 | 20.18 | 0.1042 |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM 16 QAM    | 36@18 | 23.58 | 19.43 | 0.0877 |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM 16 QAM    | 1@1   | 23.54 | 19.39 | 0.0869 |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM 16 QAM    | 1@77  | 23.36 | 19.21 | 0.0834 |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM 64 QAM    | 36@18 | 22.07 | 17.92 | 0.0619 |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM 64 QAM    | 1@1   | 22.24 | 18.09 | 0.0644 |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM 64 QAM    | 1@77  | 22.04 | 17.89 | 0.0615 |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM 256 QAM   | 36@18 | 20.02 | 15.87 | 0.0386 |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM 256 QAM   | 1@1   | 19.51 | 15.36 | 0.0344 |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM 256 QAM   | 1@77  | 19.43 | 15.28 | 0.0337 |
| 12 | 15 | 15 | 141300 | 706.5 | CP-OFDM QPSK         | 39@19 | 23.04 | 18.89 | 0.0774 |
| 12 | 15 | 15 | 141300 | 706.5 | CP-OFDM QPSK         | 1@1   | 23.05 | 18.9  | 0.0776 |
| 12 | 15 | 15 | 141300 | 706.5 | CP-OFDM QPSK         | 1@77  | 22.94 | 18.79 | 0.0757 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM PI/2 BPSK | 36@18 | 24.38 | 20.23 | 0.1054 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM PI/2 BPSK | 1@1   | 24.4  | 20.25 | 0.1059 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM PI/2 BPSK | 1@77  | 24.28 | 20.13 | 0.1030 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM QPSK      | 36@18 | 24.45 | 20.3  | 0.1072 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM QPSK      | 1@1   | 24.43 | 20.28 | 0.1067 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM QPSK      | 1@77  | 24.3  | 20.15 | 0.1035 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 16 QAM    | 36@18 | 23.53 | 19.38 | 0.0867 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 16 QAM    | 1@1   | 23.47 | 19.32 | 0.0855 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 16 QAM    | 1@77  | 23.33 | 19.18 | 0.0828 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 64 QAM    | 36@18 | 22.06 | 17.91 | 0.0618 |



|    |    |    |        |       |                      |       |       |       |        |
|----|----|----|--------|-------|----------------------|-------|-------|-------|--------|
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 64 QAM    | 1@1   | 22.24 | 18.09 | 0.0644 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 64 QAM    | 1@77  | 22.05 | 17.9  | 0.0617 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 256 QAM   | 36@18 | 19.95 | 15.8  | 0.0380 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 256 QAM   | 1@1   | 19.5  | 15.35 | 0.0343 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 256 QAM   | 1@77  | 19.42 | 15.27 | 0.0337 |
| 12 | 15 | 15 | 141500 | 707.5 | CP-OFDM QPSK         | 39@19 | 22.97 | 18.82 | 0.0762 |
| 12 | 15 | 15 | 141500 | 707.5 | CP-OFDM QPSK         | 1@1   | 23.01 | 18.86 | 0.0769 |
| 12 | 15 | 15 | 141500 | 707.5 | CP-OFDM QPSK         | 1@77  | 22.91 | 18.76 | 0.0752 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM PI/2 BPSK | 36@18 | 24.34 | 20.19 | 0.1045 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM PI/2 BPSK | 1@1   | 24.38 | 20.23 | 0.1054 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM PI/2 BPSK | 1@77  | 24.25 | 20.1  | 0.1023 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM QPSK      | 36@18 | 24.37 | 20.22 | 0.1052 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM QPSK      | 1@1   | 24.42 | 20.27 | 0.1064 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM QPSK      | 1@77  | 24.29 | 20.14 | 0.1033 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 16 QAM    | 36@18 | 23.49 | 19.34 | 0.0859 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 16 QAM    | 1@1   | 23.42 | 19.27 | 0.0845 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 16 QAM    | 1@77  | 23.25 | 19.1  | 0.0813 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 64 QAM    | 36@18 | 22.05 | 17.9  | 0.0617 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 64 QAM    | 1@1   | 22.2  | 18.05 | 0.0638 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 64 QAM    | 1@77  | 22.06 | 17.91 | 0.0618 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 256 QAM   | 36@18 | 19.95 | 15.8  | 0.0380 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 256 QAM   | 1@1   | 19.51 | 15.36 | 0.0344 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 256 QAM   | 1@77  | 19.89 | 15.74 | 0.0375 |



|    |    |    |        |       |                 |       |       |       |        |
|----|----|----|--------|-------|-----------------|-------|-------|-------|--------|
| 12 | 15 | 15 | 141700 | 708.5 | CP-OFDM<br>QPSK | 39@19 | 22.95 | 18.8  | 0.0759 |
| 12 | 15 | 15 | 141700 | 708.5 | CP-OFDM<br>QPSK | 1@1   | 22.95 | 18.8  | 0.0759 |
| 12 | 15 | 15 | 141700 | 708.5 | CP-OFDM<br>QPSK | 1@77  | 22.88 | 18.73 | 0.0746 |



## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------------|---------|-------------|
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 50@0 | 0.0059          | PASS    | NV          |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 50@0 | 0.0068          | PASS    | LV          |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 50@0 | 0.0066          | PASS    | HV          |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 50@0 | 0.0037          | PASS    | -30℃        |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 50@0 | 0.0066          | PASS    | -20℃        |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 50@0 | 0.0050          | PASS    | -10℃        |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 50@0 | 0.0056          | PASS    | 0℃          |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 50@0 | 0.0058          | PASS    | 10℃         |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 50@0 | 0.0059          | PASS    | 20℃         |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 50@0 | 0.0023          | PASS    | 30℃         |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 50@0 | 0.0045          | PASS    | 40℃         |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 50@0 | 0.0030          | PASS    | 50℃         |

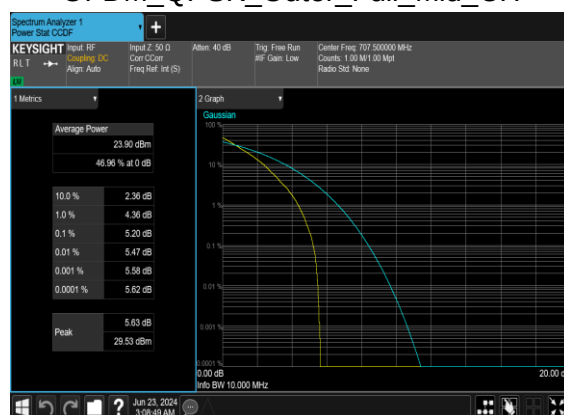
## Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB   | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|------|-------------|------------|---------|
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM PI/2 BPSK | 50@0 | 4.09        | 13         | PASS    |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK      | 50@0 | 5.2         | 13         | PASS    |

B2\_N12(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



B2\_N12(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH

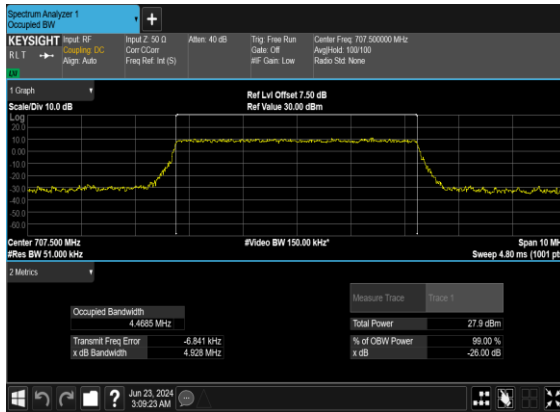


**Occupied Bandwidth**

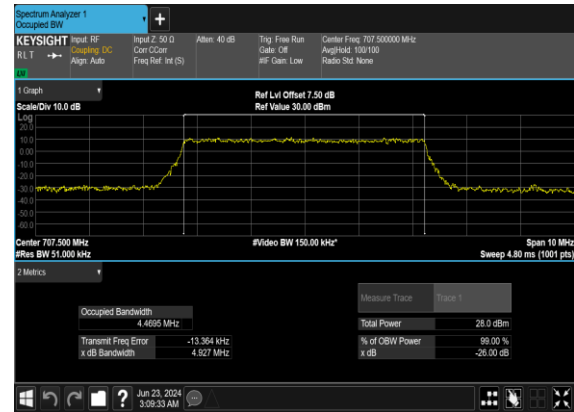
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------|---------------|
| 12      | 15        | 5               | 141500 | 707.5      | CP-OFDM QPSK    | 25@0 | 4.4685    | 4.928         |
| 12      | 15        | 5               | 141500 | 707.5      | CP-OFDM 16 QAM  | 25@0 | 4.4695    | 4.927         |
| 12      | 15        | 5               | 141500 | 707.5      | CP-OFDM 64 QAM  | 25@0 | 4.4648    | 4.848         |
| 12      | 15        | 5               | 141500 | 707.5      | CP-OFDM 256 QAM | 25@0 | 4.4658    | 4.943         |
| 12      | 15        | 10              | 141500 | 707.5      | CP-OFDM QPSK    | 52@0 | 9.2645    | 9.859         |
| 12      | 15        | 10              | 141500 | 707.5      | CP-OFDM 16 QAM  | 52@0 | 9.2822    | 9.775         |
| 12      | 15        | 10              | 141500 | 707.5      | CP-OFDM 64 QAM  | 52@0 | 9.2375    | 9.775         |
| 12      | 15        | 10              | 141500 | 707.5      | CP-OFDM 256 QAM | 52@0 | 9.2757    | 9.896         |
| 12      | 15        | 15              | 141500 | 707.5      | CP-OFDM QPSK    | 79@0 | 14.06     | 14.83         |
| 12      | 15        | 15              | 141500 | 707.5      | CP-OFDM 16 QAM  | 79@0 | 14.06     | 14.75         |
| 12      | 15        | 15              | 141500 | 707.5      | CP-OFDM 64 QAM  | 79@0 | 14.118    | 14.72         |
| 12      | 15        | 15              | 141500 | 707.5      | CP-OFDM 256 QAM | 79@0 | 14.072    | 14.73         |



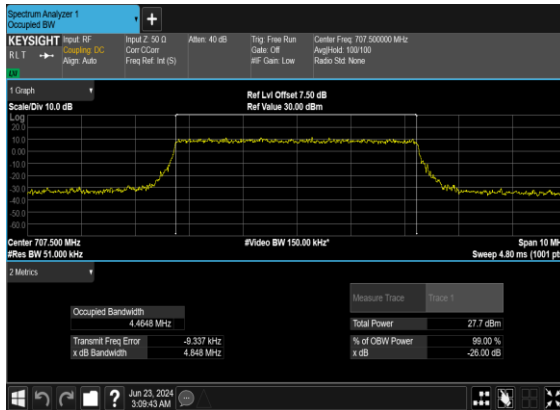
B2\_N12(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



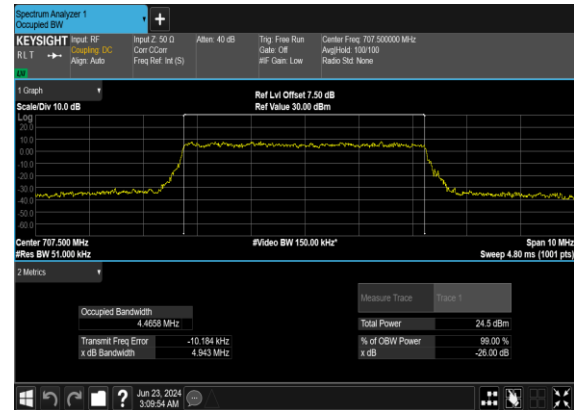
B2\_N12(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N12(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

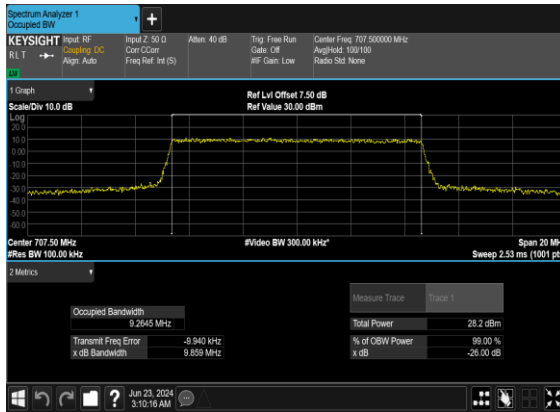


B2\_N12(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

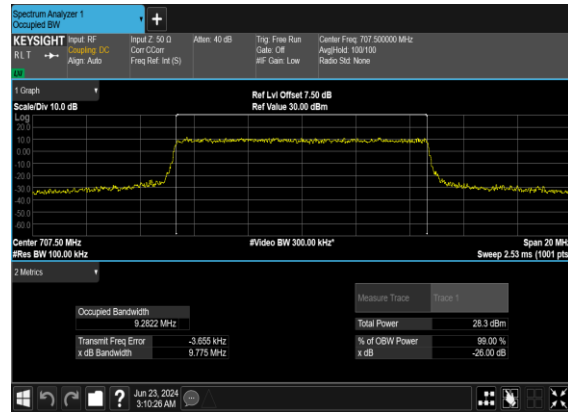




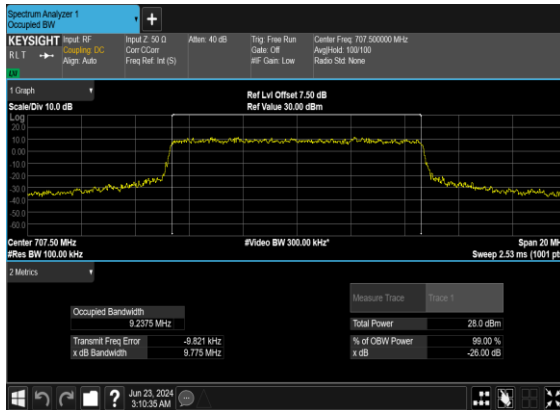
B2\_N12(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



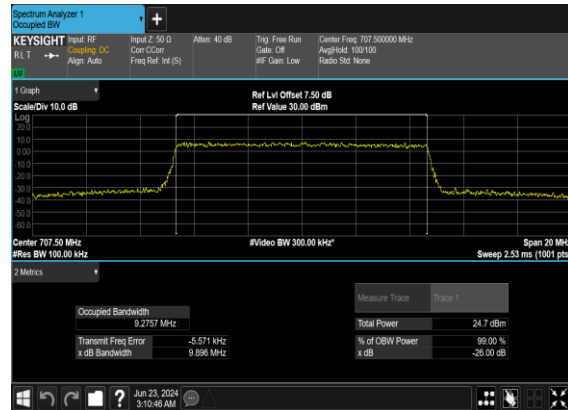
B2\_N12(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N12(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

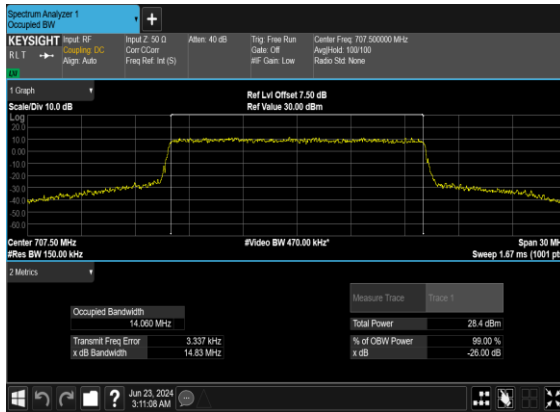


B2\_N12(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

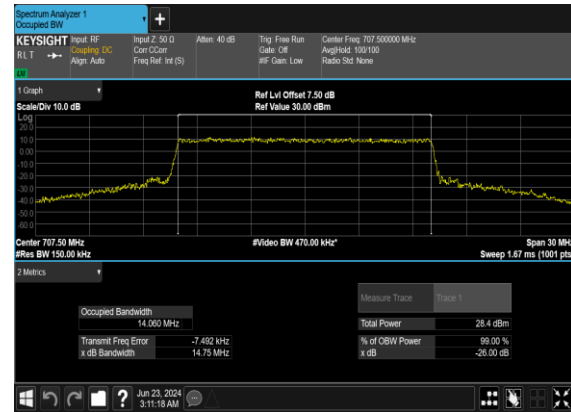




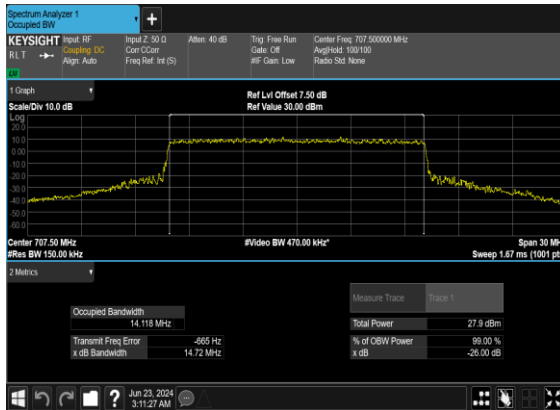
B2\_N12(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



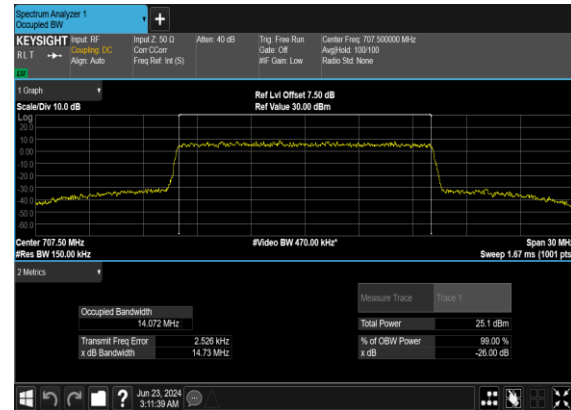
B2\_N12(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N12(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B2\_N12(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH





## Conducted Spurious Emissions

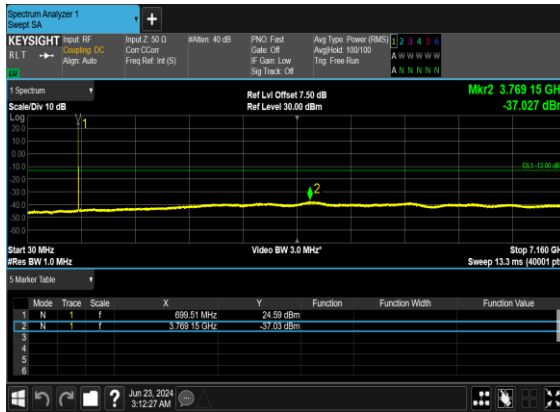
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 5               | 141500 | 707.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 12      | 15        | 5               | 141500 | 707.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 5               | 141500 | 707.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 12      | 15        | 5               | 141500 | 707.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |



|    |    |    |        |       |                 |     |           |      |
|----|----|----|--------|-------|-----------------|-----|-----------|------|
| 12 | 15 | 10 | 142200 | 711.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 12 | 15 | 10 | 142200 | 711.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 12 | 15 | 10 | 142200 | 711.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 12 | 15 | 10 | 142200 | 711.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



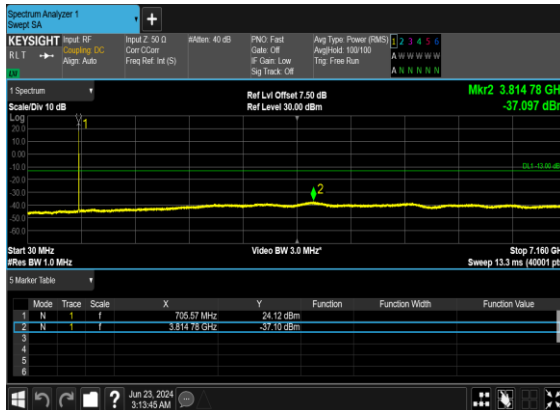
B2\_N12(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



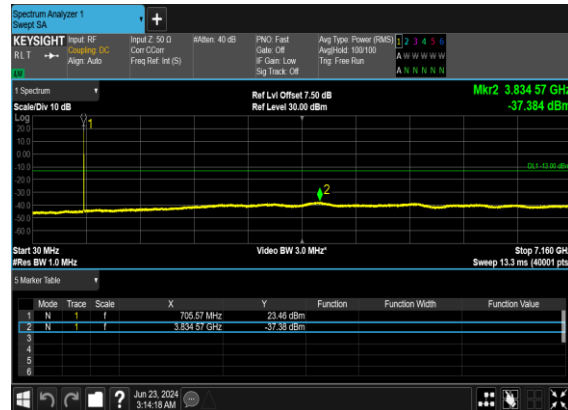
B2\_N12(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N12(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

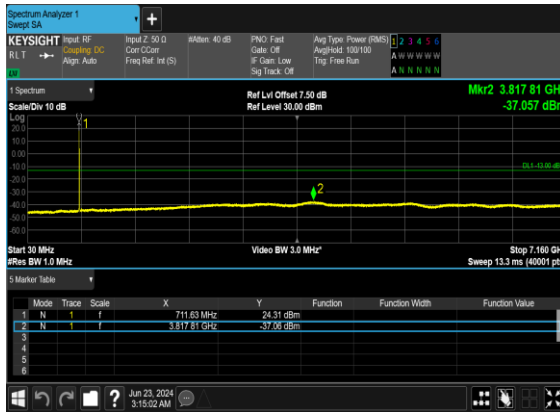


B2\_N12(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

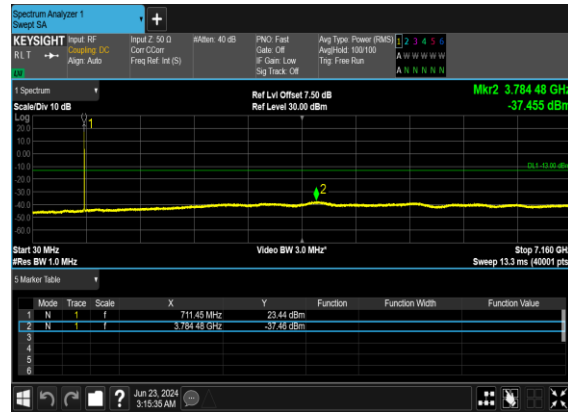




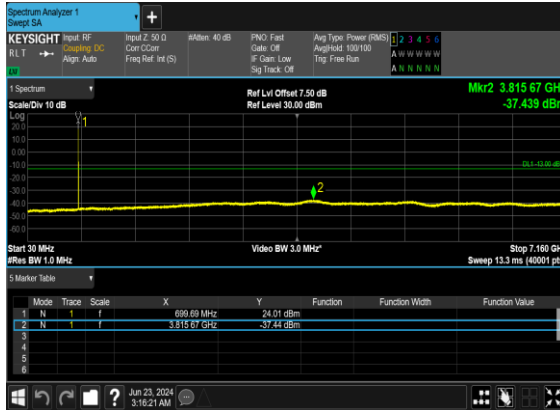
B2\_N12(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N12(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N12(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH

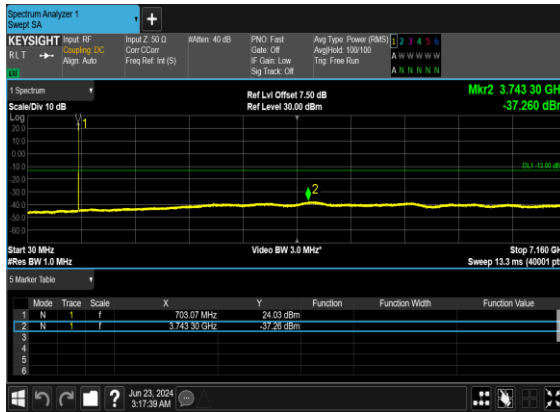


B2\_N12(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

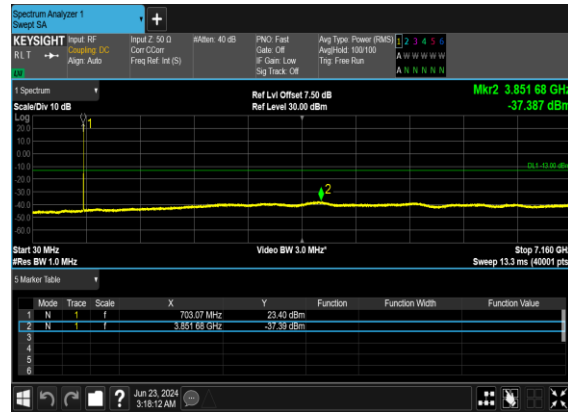




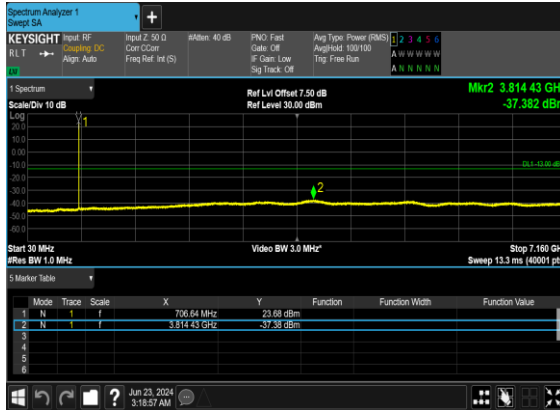
B2\_N12(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



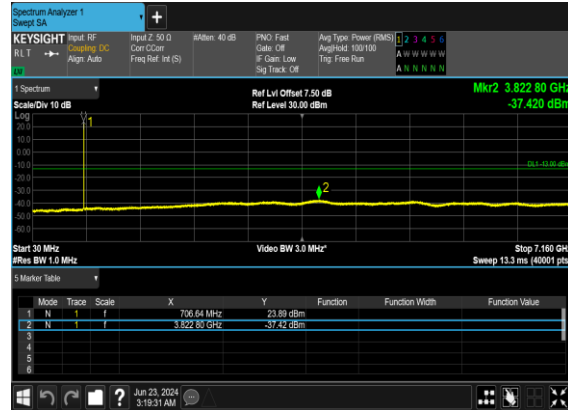
B2\_N12(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N12(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH

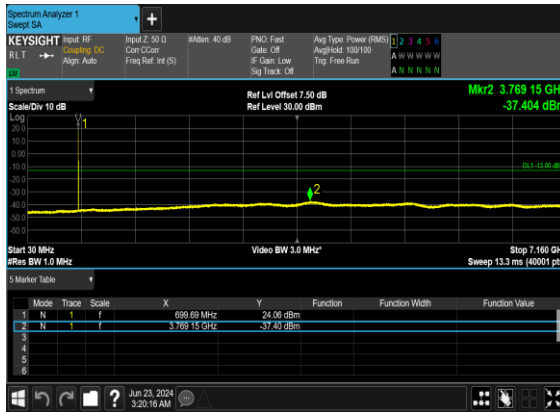


B2\_N12(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

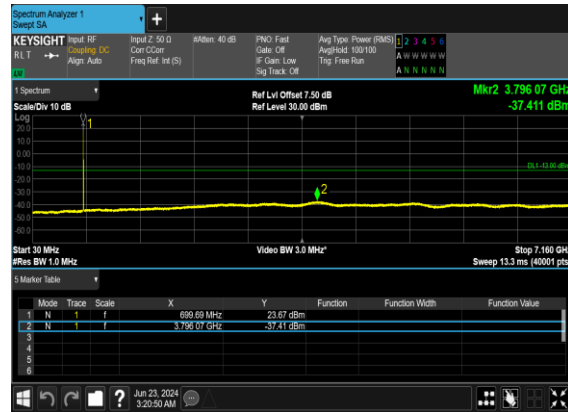




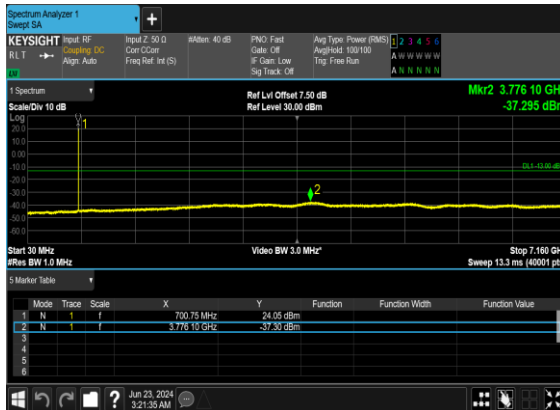
B2\_N12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



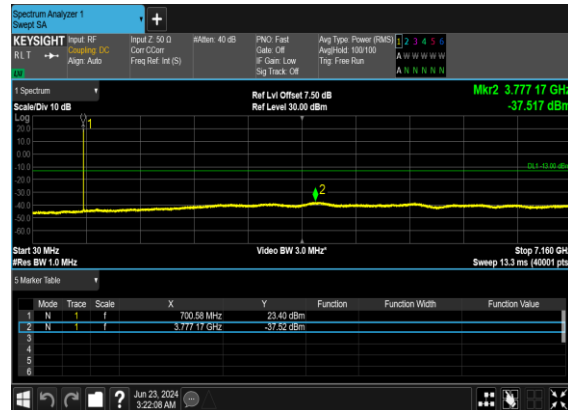
B2\_N12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B2\_N12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

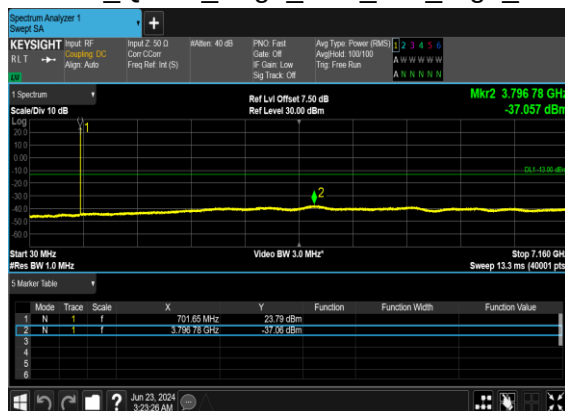




B2\_N12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



**Conducted Band Edge**

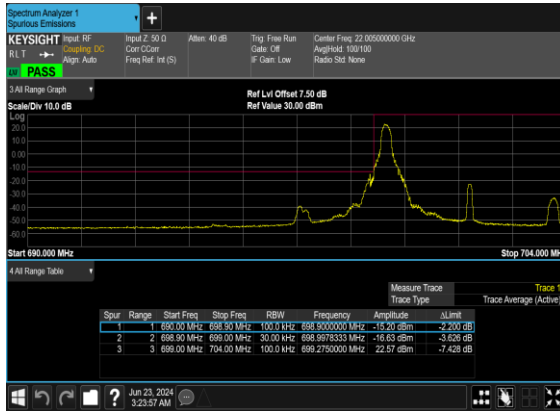
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------|---------|
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM BPSK | 25@0 | see graph | PASS    |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM QPSK | 25@0 | see graph | PASS    |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM BPSK | 1@24 | see graph | PASS    |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM QPSK | 1@24 | see graph | PASS    |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM BPSK | 25@0 | see graph | PASS    |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM QPSK | 25@0 | see graph | PASS    |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM BPSK | 50@0 | see graph | PASS    |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM QPSK | 50@0 | see graph | PASS    |
| 12      | 15        | 10              | 142200 | 711.0      | DFT-s-OFDM BPSK | 1@51 | see graph | PASS    |
| 12      | 15        | 10              | 142200 | 711.0      | DFT-s-OFDM QPSK | 1@51 | see graph | PASS    |
| 12      | 15        | 10              | 142200 | 711.0      | DFT-s-OFDM BPSK | 50@0 | see graph | PASS    |
| 12      | 15        | 10              | 142200 | 711.0      | DFT-s-OFDM QPSK | 50@0 | see graph | PASS    |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM BPSK | 75@0 | see graph | PASS    |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM QPSK | 75@0 | see graph | PASS    |



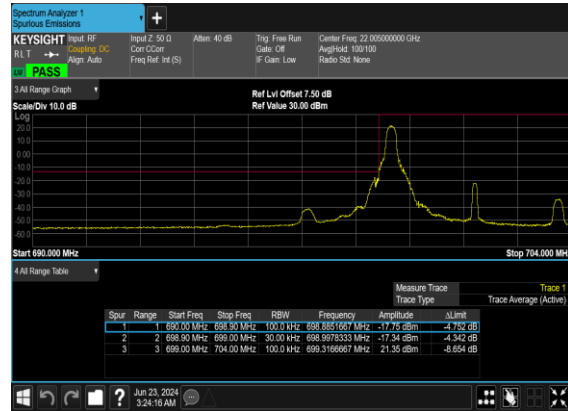
|    |    |    |        |       |                 |      |           |      |
|----|----|----|--------|-------|-----------------|------|-----------|------|
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM BPSK | 1@78 | see graph | PASS |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM QPSK | 1@78 | see graph | PASS |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM BPSK | 75@0 | see graph | PASS |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM QPSK | 75@0 | see graph | PASS |



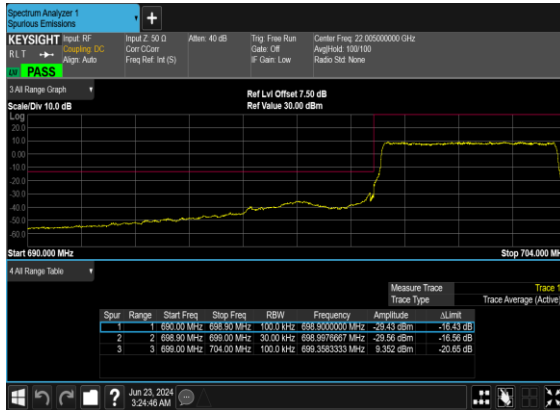
B2\_N12(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



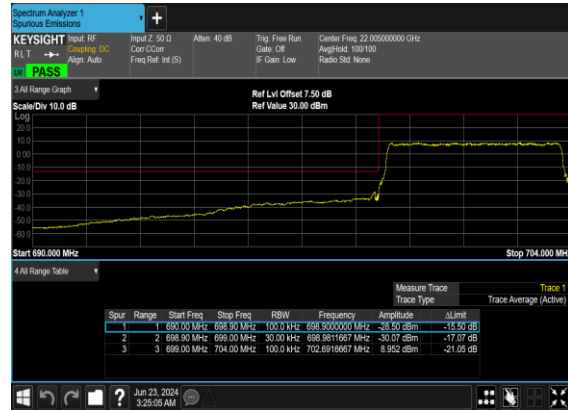
B2\_N12(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N12(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

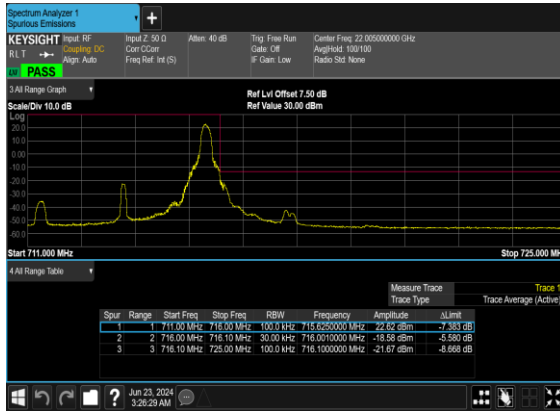


B2\_N12(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

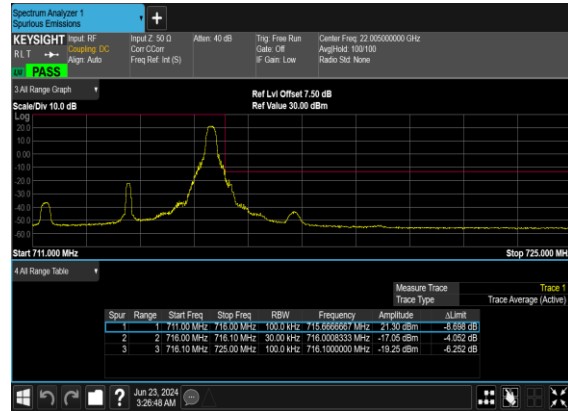




B2\_N12(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N12(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N12(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

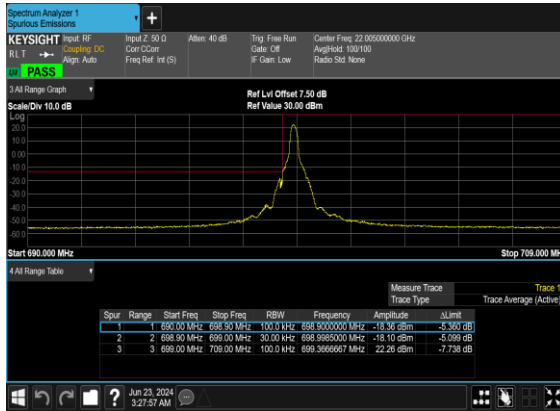


B2\_N12(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

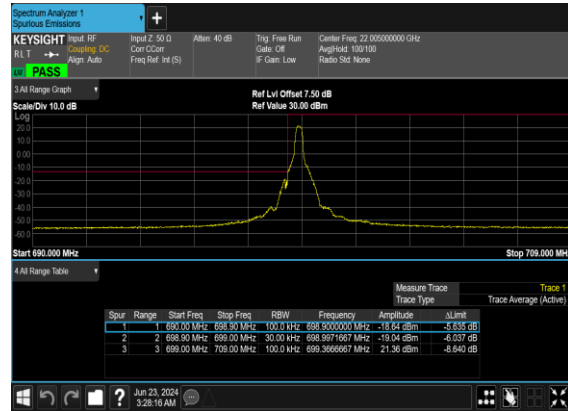




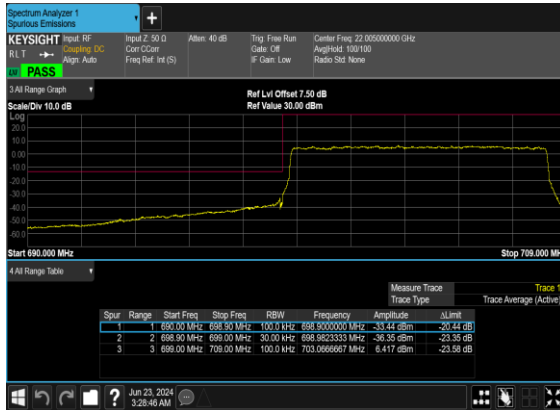
B2\_N12(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



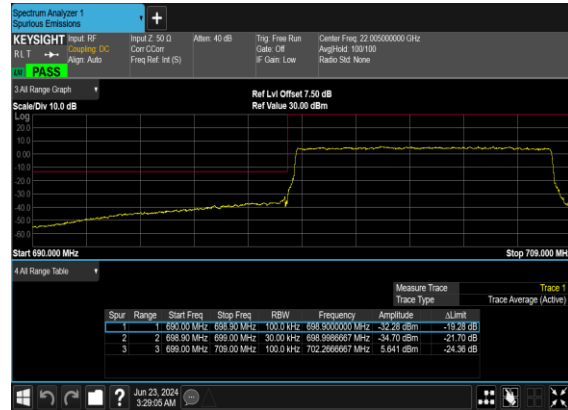
B2\_N12(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N12(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

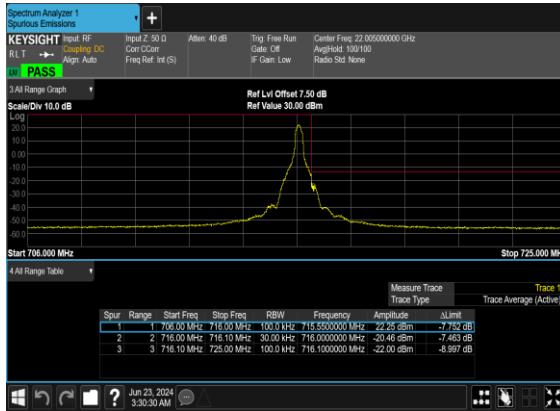


B2\_N12(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

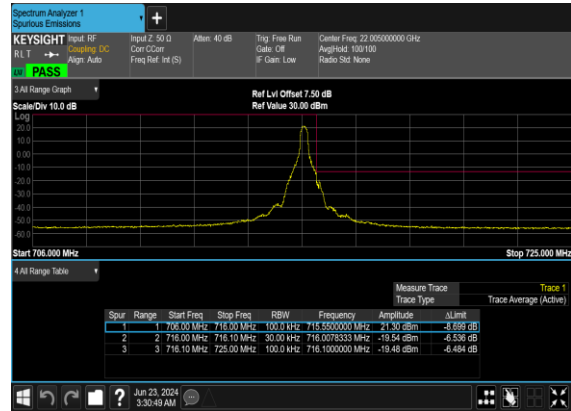




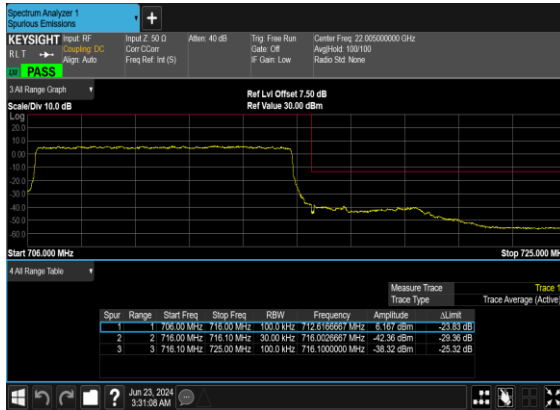
B2\_N12(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N12(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N12(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

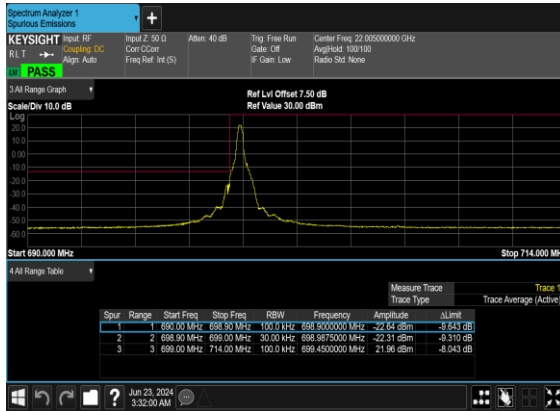


B2\_N12(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

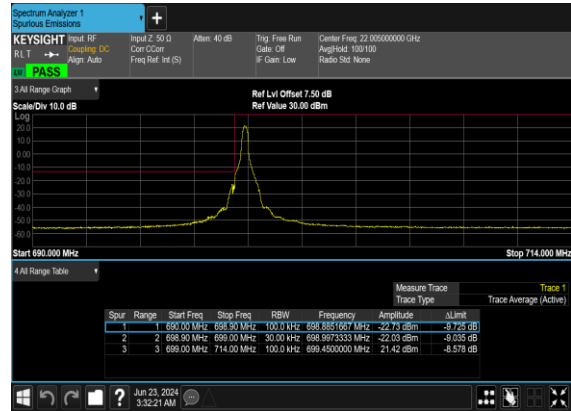




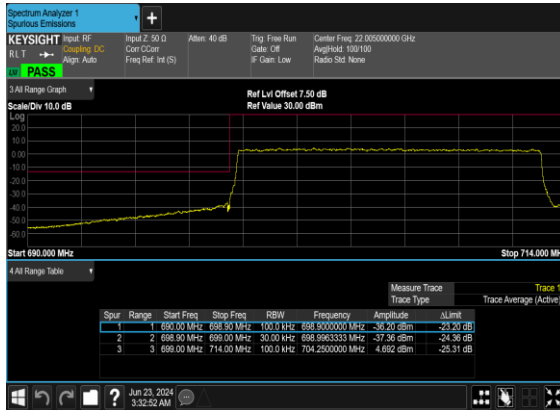
B2\_N12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



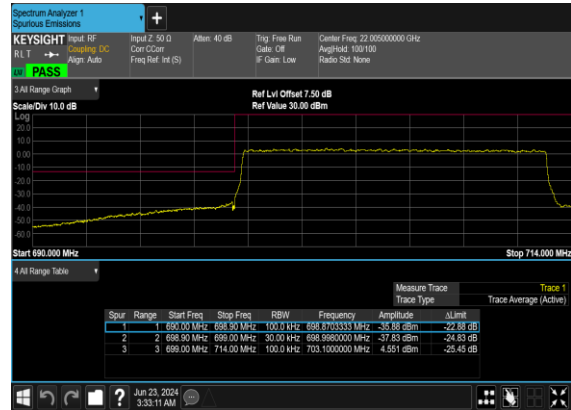
B2\_N12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N12(15M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

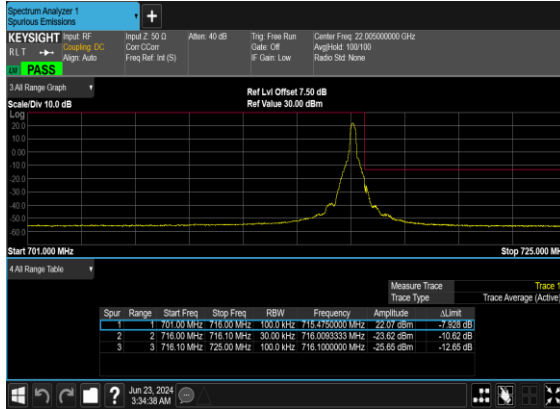


B2\_N12(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

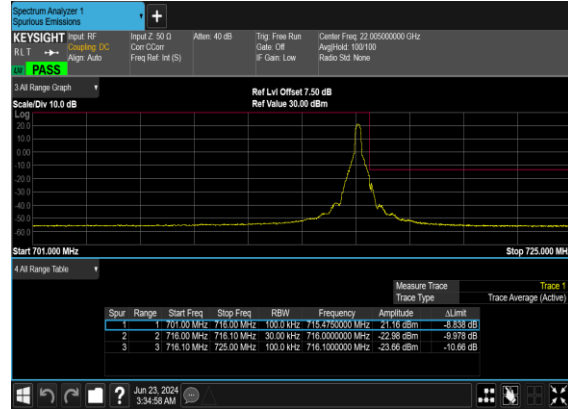




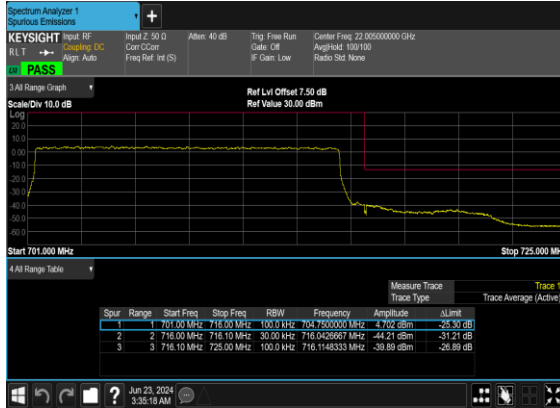
B2\_N12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N12(15M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



B2\_N12(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH





Software Version: 23.06.1602

# FR1 N13

## Transmitter Conducted Output Power And ERP, ( $G_T - L_C$ )=-2dB

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | Conducted Power(dBm) | ERP (dBm) | ERP (W) |
|---------|-----------|-----------------|--------|------------|----------------------|-------|----------------------|-----------|---------|
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM QPSK      | 1@1   | 24.19                | 20.04     | 0.1009  |
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM 16 QAM    | 1@1   | 23.23                | 19.08     | 0.0809  |
| 13      | 15        | 5               | 150200 | 782        | DFT-s-OFDM QPSK      | 1@1   | 24.02                | 19.87     | 0.0971  |
| 13      | 15        | 5               | 150200 | 782        | DFT-s-OFDM 16 QAM    | 1@1   | 23.1                 | 18.95     | 0.0785  |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM QPSK      | 1@1   | 24.06                | 19.91     | 0.0979  |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM 16 QAM    | 1@1   | 23.15                | 19        | 0.0794  |
| 13      | 15        | 10              | 150200 | 782        | DFT-s-OFDM PI/2 BPSK | 25@12 | 24.06                | 19.91     | 0.0979  |
| 13      | 15        | 10              | 150200 | 782        | DFT-s-OFDM PI/2 BPSK | 1@1   | 24.08                | 19.93     | 0.0984  |
| 13      | 15        | 10              | 150200 | 782        | DFT-s-OFDM PI/2 BPSK | 1@50  | 23.93                | 19.78     | 0.0951  |
| 13      | 15        | 10              | 150200 | 782        | DFT-s-OFDM QPSK      | 25@12 | 24.04                | 19.89     | 0.0975  |
| 13      | 15        | 10              | 150200 | 782        | DFT-s-OFDM QPSK      | 1@1   | 24.27                | 20.12     | 0.1028  |
| 13      | 15        | 10              | 150200 | 782        | DFT-s-OFDM QPSK      | 1@50  | 24                   | 19.85     | 0.0966  |
| 13      | 15        | 10              | 150200 | 782        | DFT-s-OFDM 16 QAM    | 25@12 | 22.95                | 18.8      | 0.0759  |
| 13      | 15        | 10              | 150200 | 782        | DFT-s-OFDM 16 QAM    | 1@1   | 23.27                | 19.12     | 0.0817  |
| 13      | 15        | 10              | 150200 | 782        | DFT-s-OFDM 16 QAM    | 1@50  | 23.02                | 18.87     | 0.0771  |
| 13      | 15        | 10              | 150200 | 782        | DFT-s-OFDM 64 QAM    | 25@12 | 21.59                | 17.44     | 0.0555  |
| 13      | 15        | 10              | 150200 | 782        | DFT-s-OFDM 64 QAM    | 1@1   | 21.85                | 17.7      | 0.0589  |
| 13      | 15        | 10              | 150200 | 782        | DFT-s-OFDM 64 QAM    | 1@50  | 21.61                | 17.46     | 0.0557  |



|    |    |    |        |     |                    |       |       |       |        |
|----|----|----|--------|-----|--------------------|-------|-------|-------|--------|
| 13 | 15 | 10 | 150200 | 782 | DFT-s-OFDM 256 QAM | 25@12 | 19.57 | 15.42 | 0.0348 |
| 13 | 15 | 10 | 150200 | 782 | DFT-s-OFDM 256 QAM | 1@1   | 19.38 | 15.23 | 0.0333 |
| 13 | 15 | 10 | 150200 | 782 | DFT-s-OFDM 256 QAM | 1@50  | 19.22 | 15.07 | 0.0321 |
| 13 | 15 | 10 | 150200 | 782 | CP-OFDM QPSK       | 26@13 | 22.48 | 18.33 | 0.0681 |
| 13 | 15 | 10 | 150200 | 782 | CP-OFDM QPSK       | 1@1   | 22.73 | 18.58 | 0.0721 |
| 13 | 15 | 10 | 150200 | 782 | CP-OFDM QPSK       | 1@50  | 22.55 | 18.4  | 0.0692 |



## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------------|---------|-------------|
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0047          | PASS    | NV          |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0057          | PASS    | LV          |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0067          | PASS    | HV          |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0060          | PASS    | -30℃        |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0028          | PASS    | -20℃        |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0054          | PASS    | -10℃        |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0049          | PASS    | 0℃          |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0024          | PASS    | 10℃         |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0047          | PASS    | 20℃         |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0035          | PASS    | 30℃         |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0040          | PASS    | 40℃         |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0024          | PASS    | 50℃         |

## Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB   | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|------|-------------|------------|---------|
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM PI/2 BPSK | 50@0 | 4.28        | 13         | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK      | 50@0 | 5.81        | 13         | PASS    |

N13(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N13(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH

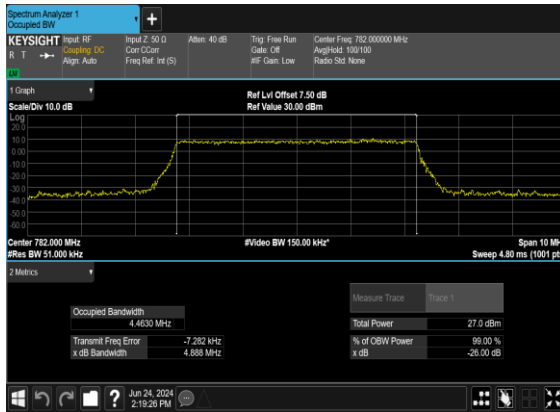


**Occupied Bandwidth**

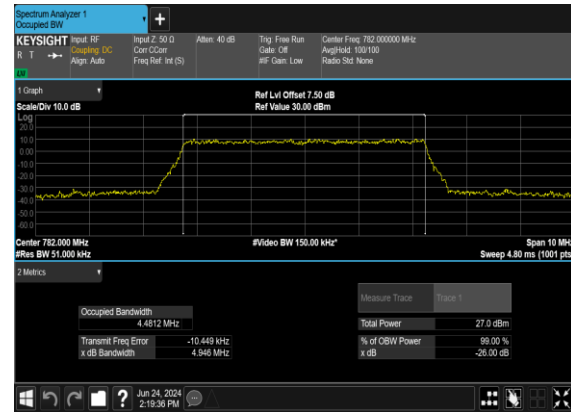
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------|---------------|
| 13      | 15        | 5               | 150200 | 782.0      | CP-OFDM QPSK    | 25@0 | 4.463     | 4.888         |
| 13      | 15        | 5               | 150200 | 782.0      | CP-OFDM 16 QAM  | 25@0 | 4.4812    | 4.946         |
| 13      | 15        | 5               | 150200 | 782.0      | CP-OFDM 64 QAM  | 25@0 | 4.4617    | 4.855         |
| 13      | 15        | 5               | 150200 | 782.0      | CP-OFDM 256 QAM | 25@0 | 4.4772    | 4.911         |
| 13      | 15        | 10              | 150200 | 782.0      | CP-OFDM QPSK    | 52@0 | 9.2641    | 9.792         |
| 13      | 15        | 10              | 150200 | 782.0      | CP-OFDM 16 QAM  | 52@0 | 9.2762    | 9.787         |
| 13      | 15        | 10              | 150200 | 782.0      | CP-OFDM 64 QAM  | 52@0 | 9.2584    | 9.791         |
| 13      | 15        | 10              | 150200 | 782.0      | CP-OFDM 256 QAM | 52@0 | 9.2597    | 9.778         |



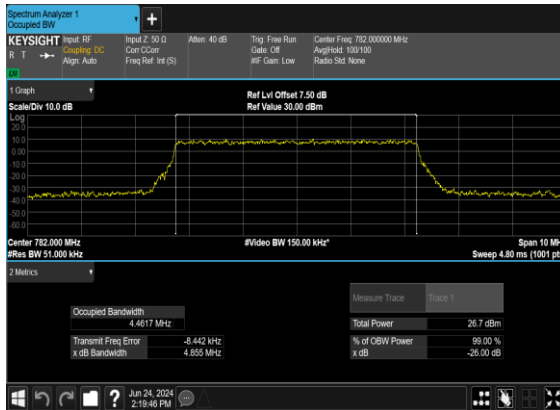
N13(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



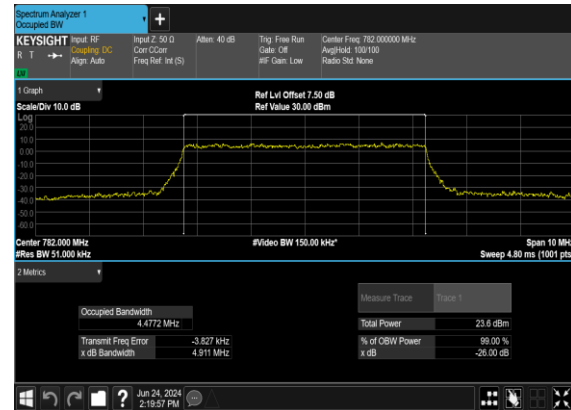
N13(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N13(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

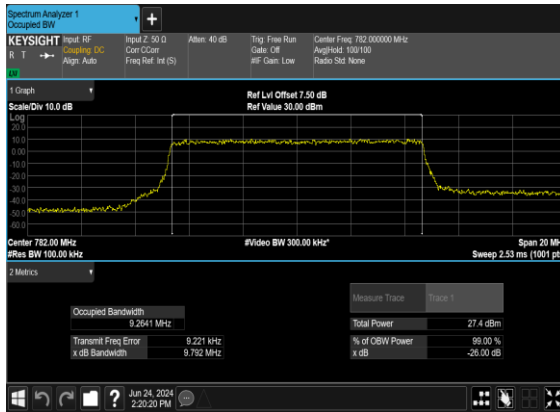


N13(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

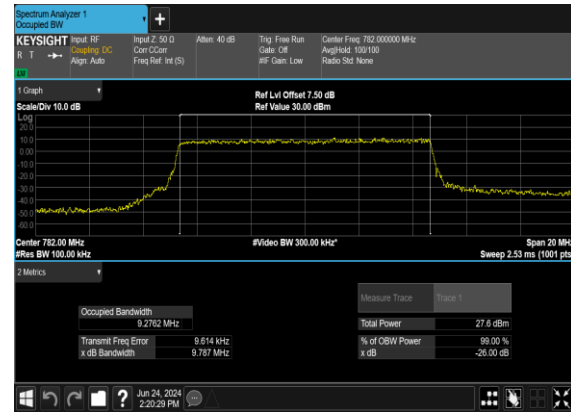




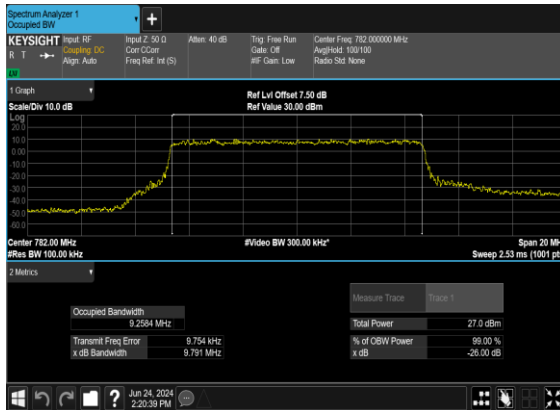
N13(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



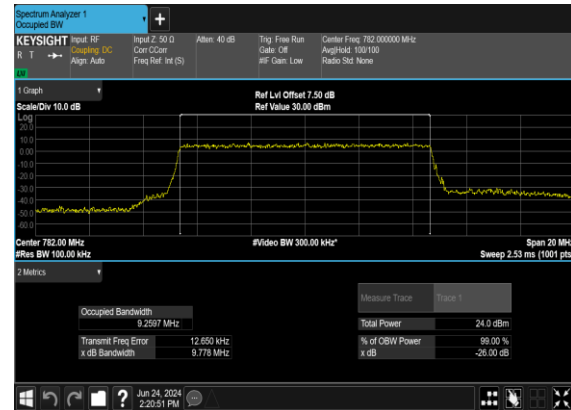
N13(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N13(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N13(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH





## Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 5               | 150200 | 782.0      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 13      | 15        | 5               | 150200 | 782.0      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 5               | 150200 | 782.0      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 13      | 15        | 5               | 150200 | 782.0      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |