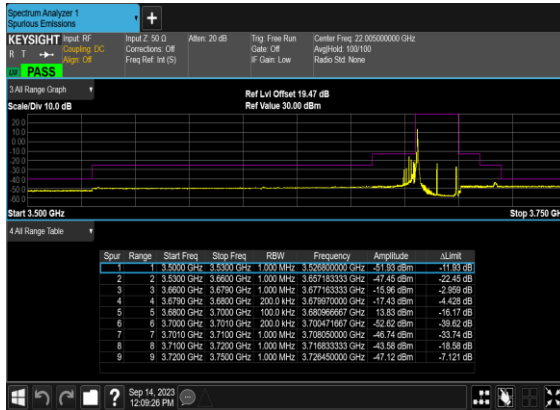
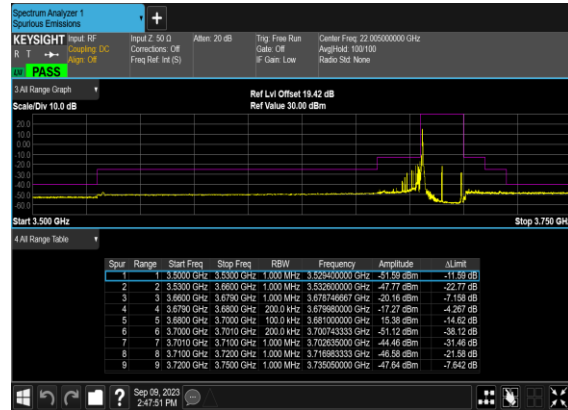


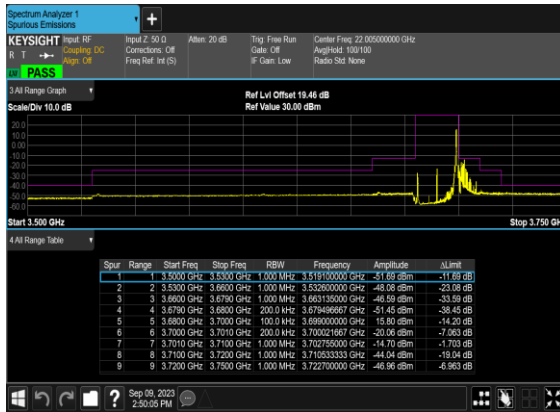
# N48(20M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



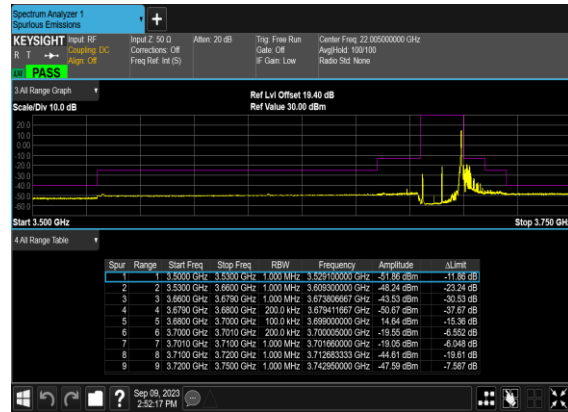
# N48(20M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



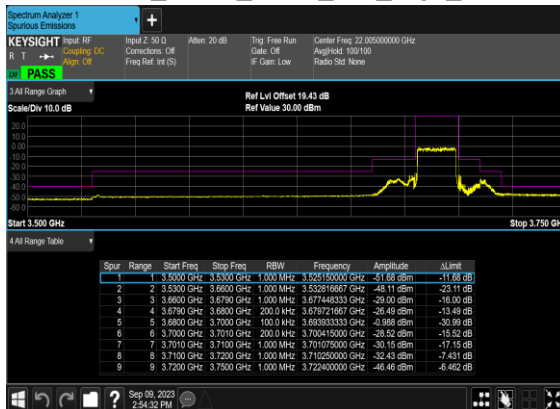
# N48(20M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



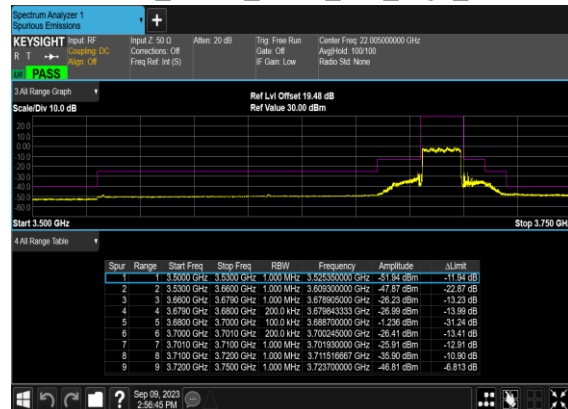
# N48(20M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



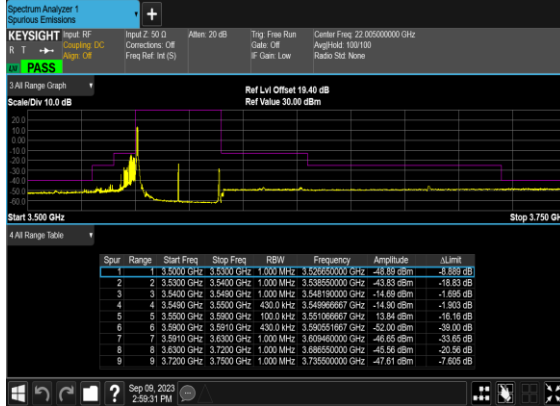
# N48(20M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_High\_CH



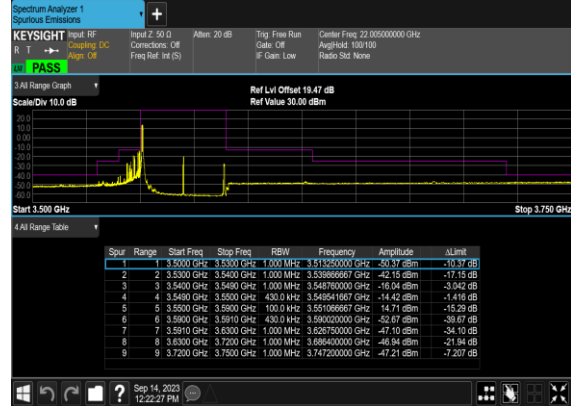
# N48(20M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_High\_CH



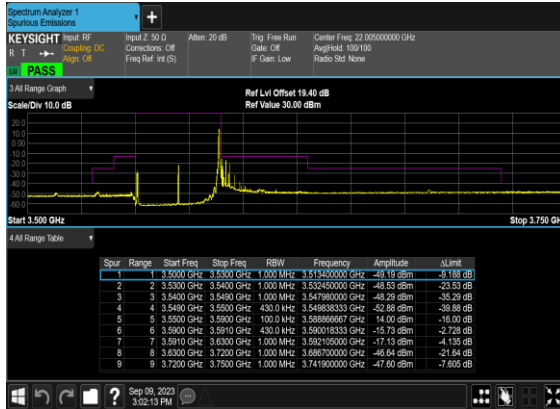
## N48(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



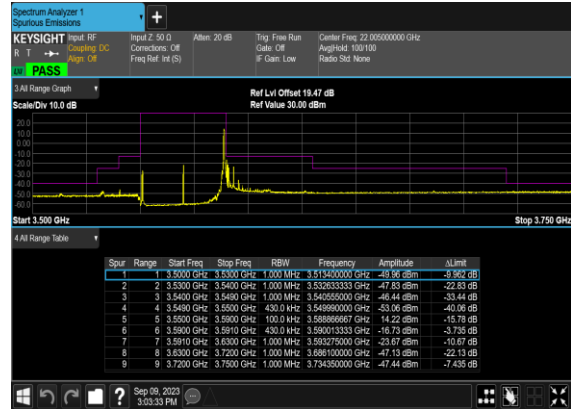
## N48(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



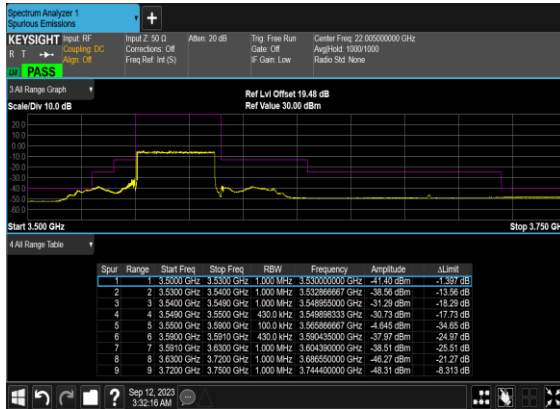
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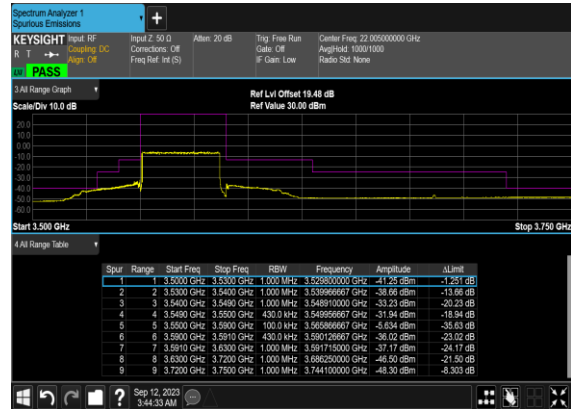
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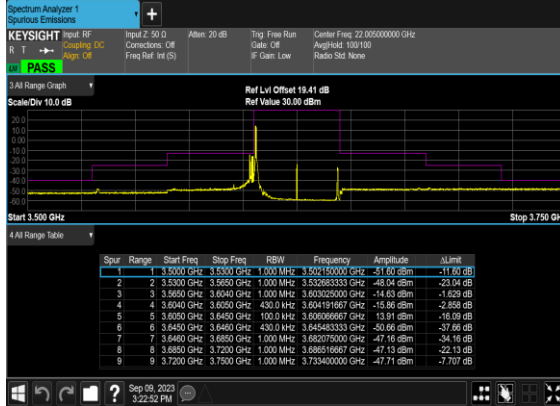
## N48(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



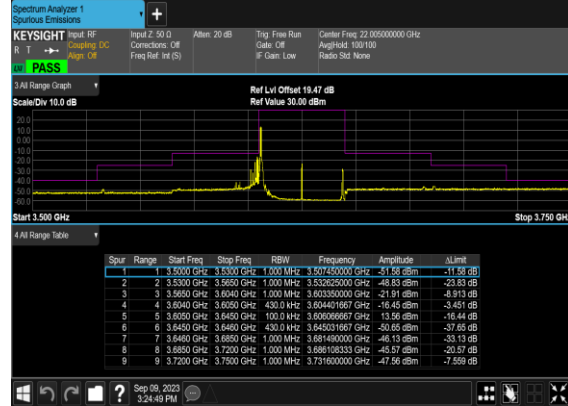
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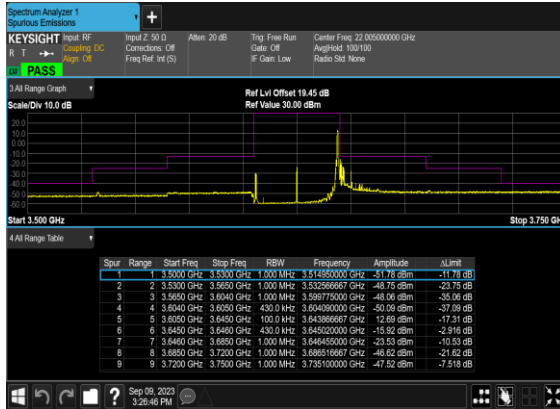
### N48(40M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



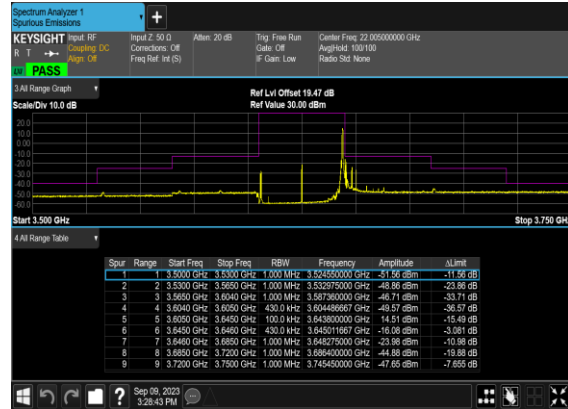
### N48(40M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



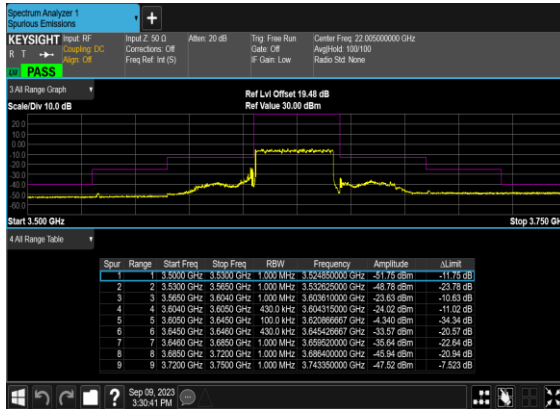
### N48(40M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CH



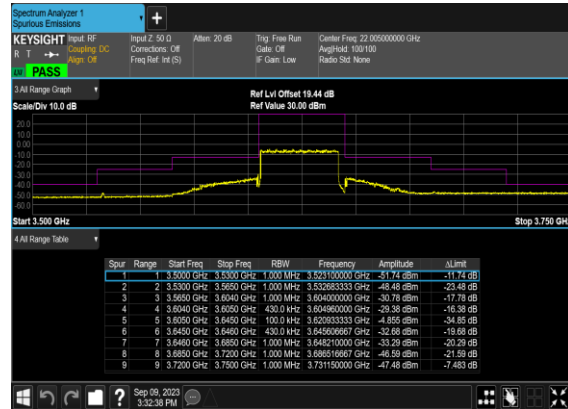
### N48(40M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



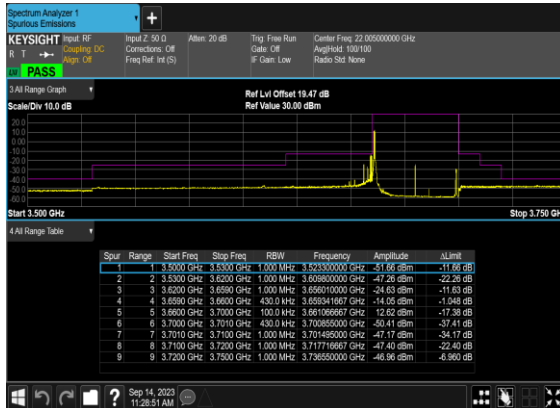
### N48(40M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_Mid\_CH



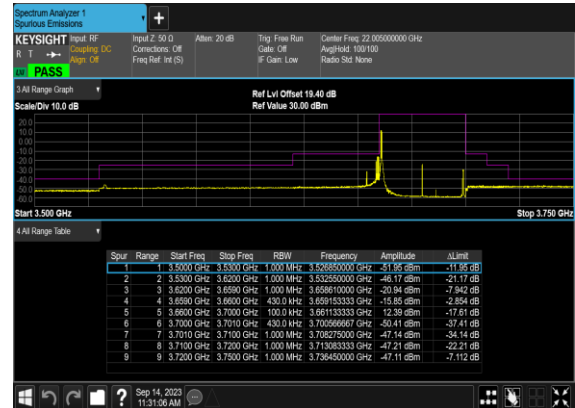
### N48(40M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



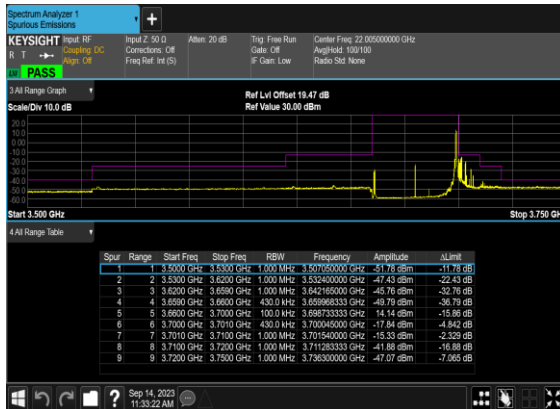
# N48(40M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



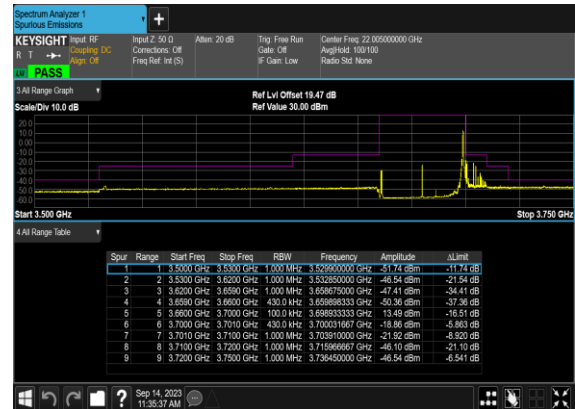
# N48(40M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



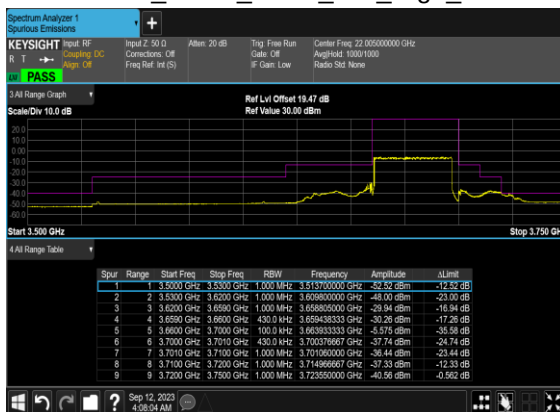
# N48(40M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



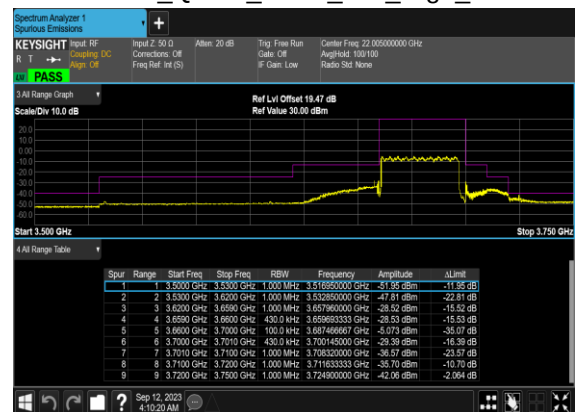
# N48(40M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



# N48(40M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_High\_CH



# N48(40M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 N48 MIMO-ANT5

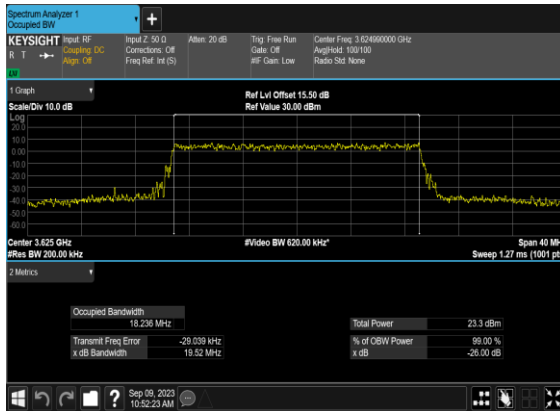
## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation   | RB    | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|--------------|-------|-----------------|---------|-------------|
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | 0.0022          | PASS    | NV          |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | 0.0015          | PASS    | LV          |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | -0.0013         | PASS    | HV          |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | 0.0021          | PASS    | -30°C       |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | 0.0018          | PASS    | -20°C       |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | 0.0009          | PASS    | -10°C       |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | 0.0012          | PASS    | 0°C         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | -0.0017         | PASS    | 10°C        |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | 0.0023          | PASS    | 20°C        |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | 0.0028          | PASS    | 30°C        |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | -0.0016         | PASS    | 40°C        |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | 0.0024          | PASS    | 50°C        |

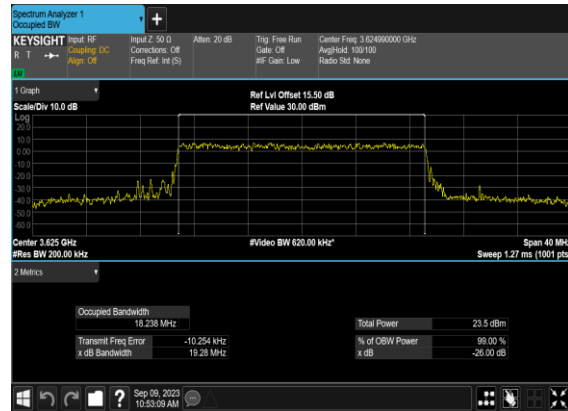
## Occupied Bandwidth

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK    | 51@0  | 18.236    | 19.52         |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 16 QAM  | 51@0  | 18.238    | 19.28         |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 64 QAM  | 51@0  | 18.196    | 19.4          |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 256 QAM | 51@0  | 18.203    | 19.42         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK    | 106@0 | 37.851    | 39.86         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM 16 QAM  | 106@0 | 37.734    | 39.22         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM 64 QAM  | 106@0 | 37.793    | 39.51         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM 256 QAM | 106@0 | 37.857    | 39.21         |

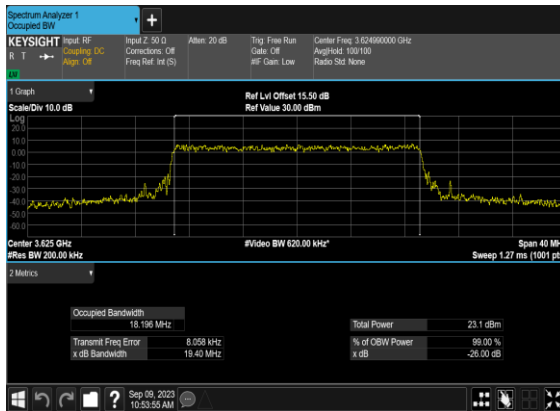
N48(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



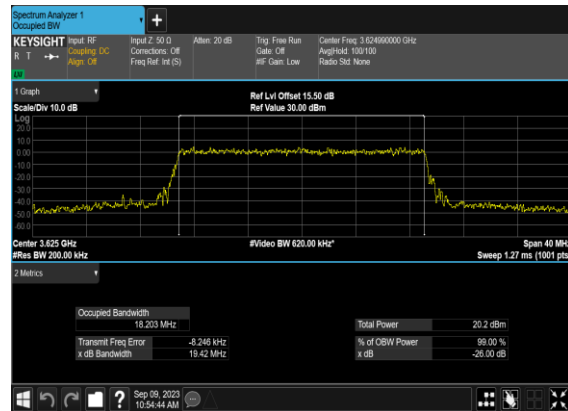
N48(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



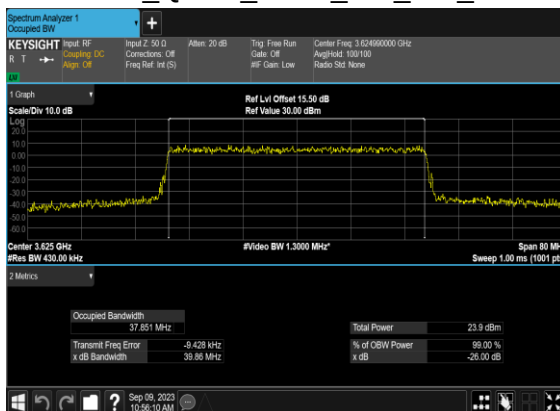
N48(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



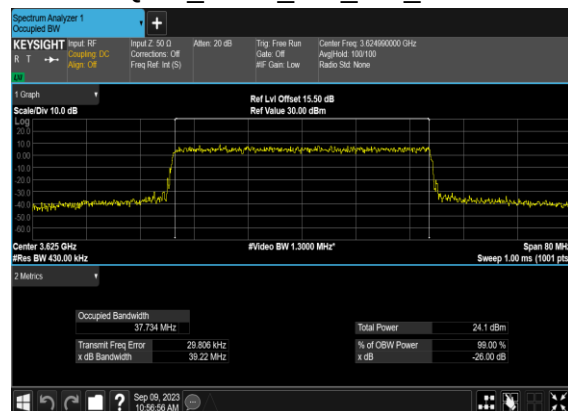
N48(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



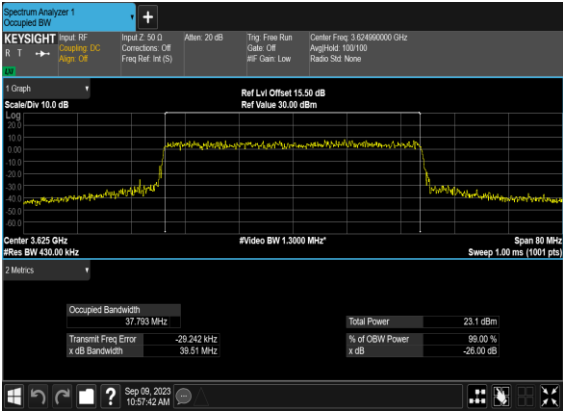
N48(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



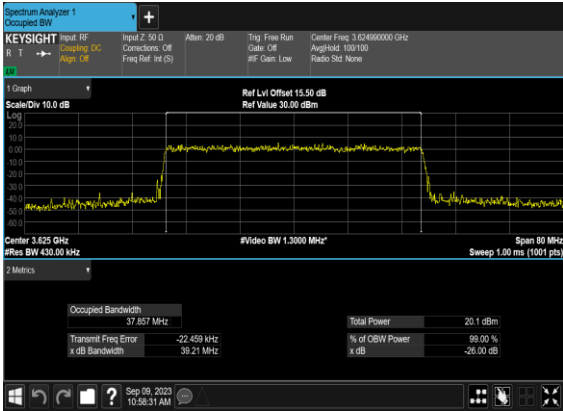
N48(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N48(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N48(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

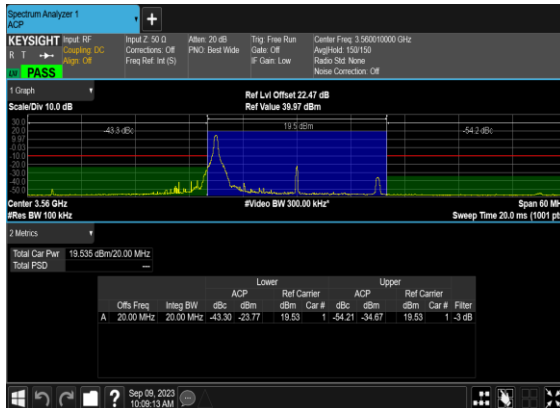


## Adjacent Channel Leakage Ratio

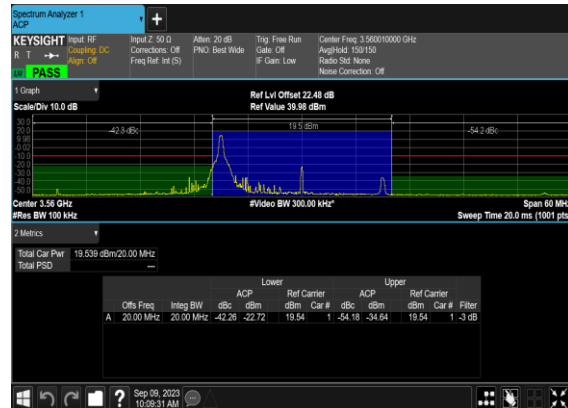
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation     | RB    | Lower Margin | Upper Margin | Result                    | Verdict |
|---------|-----------|-----------------|--------|------------|----------------|-------|--------------|--------------|---------------------------|---------|
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK   | 1@0   | -13.3        | -24.21       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM 16 QAM | 1@0   | -12.26       | -24.18       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK   | 1@50  | -24.35       | -13.06       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM 16 QAM | 1@50  | -24.2        | -13.39       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK   | 51@0  | -15.23       | -15.29       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM 16 QAM | 51@0  | -14.65       | -14.81       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK   | 1@0   | -11.98       | -20.86       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 16 QAM | 1@0   | -11.6        | -20.63       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK   | 1@50  | -21.59       | -12.95       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 16 QAM | 1@50  | -20.55       | -11.76       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK   | 51@0  | -14.18       | -14.88       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 16 QAM | 51@0  | -14.29       | -14.28       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK   | 1@0   | -11.93       | -20.1        | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM 16 QAM | 1@0   | -13.08       | -20.94       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK   | 1@50  | -20.71       | -13.34       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM 16 QAM | 1@50  | -21.05       | -11.81       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK   | 51@0  | -14.05       | -14.53       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM 16 QAM | 51@0  | -13.09       | -13.57       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK   | 1@0   | -13.9        | -17.7        | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM 16 QAM | 1@0   | -12.77       | -17.03       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK   | 1@105 | -18.8        | -14.85       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM 16 QAM | 1@105 | -19.22       | -14.26       | <a href="#">see graph</a> | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK   | 106@0 | -14.16       | -13.63       | <a href="#">see graph</a> | PASS    |

|    |    |    |        |         |                   |       |        |        |                           |      |
|----|----|----|--------|---------|-------------------|-------|--------|--------|---------------------------|------|
| 48 | 30 | 40 | 638000 | 3570.0  | CP-OFDM<br>16 QAM | 106@0 | -14.01 | -13.54 | <a href="#">see graph</a> | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>QPSK   | 1@0   | -14.6  | -18.91 | <a href="#">see graph</a> | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>16 QAM | 1@0   | -12.39 | -15.5  | <a href="#">see graph</a> | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>QPSK   | 1@105 | -19.9  | -15.47 | <a href="#">see graph</a> | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>16 QAM | 1@105 | -16.12 | -12.78 | <a href="#">see graph</a> | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>QPSK   | 106@0 | -14.29 | -13.58 | <a href="#">see graph</a> | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>16 QAM | 106@0 | -14.48 | -13.56 | <a href="#">see graph</a> | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>QPSK   | 1@0   | -13.14 | -16.91 | <a href="#">see graph</a> | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>16 QAM | 1@0   | -13.02 | -17.14 | <a href="#">see graph</a> | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>QPSK   | 1@105 | -17.47 | -13.31 | <a href="#">see graph</a> | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>16 QAM | 1@105 | -18.01 | -12.74 | <a href="#">see graph</a> | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>QPSK   | 106@0 | -13.69 | -12.95 | <a href="#">see graph</a> | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>16 QAM | 106@0 | -13.42 | -12.82 | <a href="#">see graph</a> | PASS |

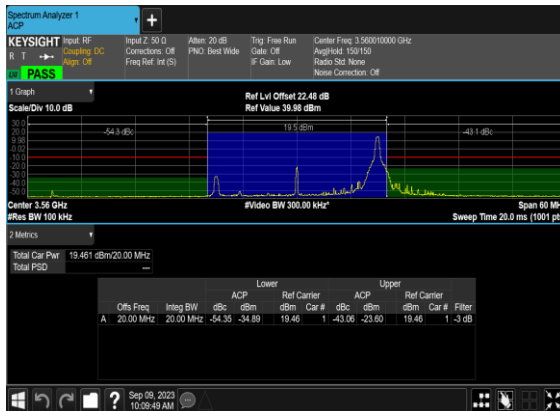
## N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



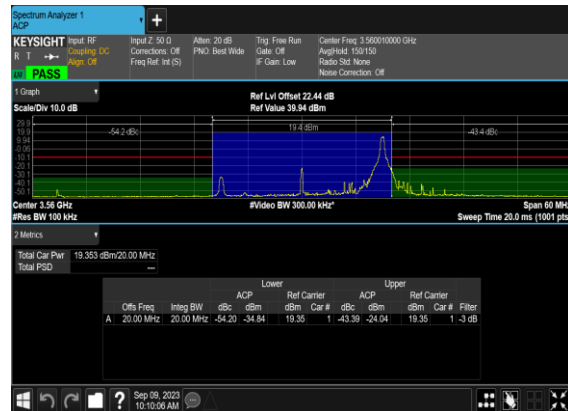
## N48(20M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Left\_Low\_CH



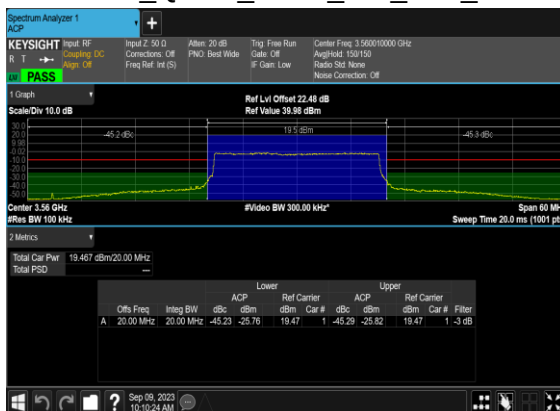
## N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



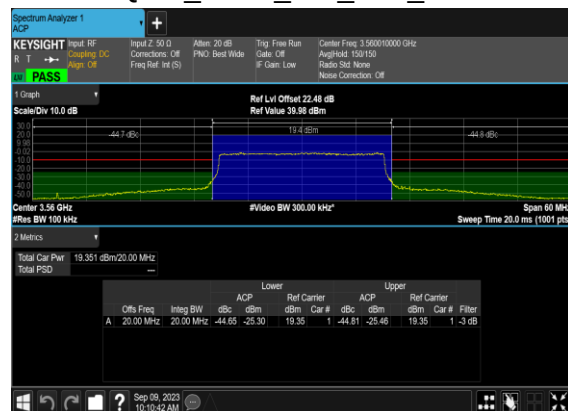
## N48(20M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Right\_Low\_CH



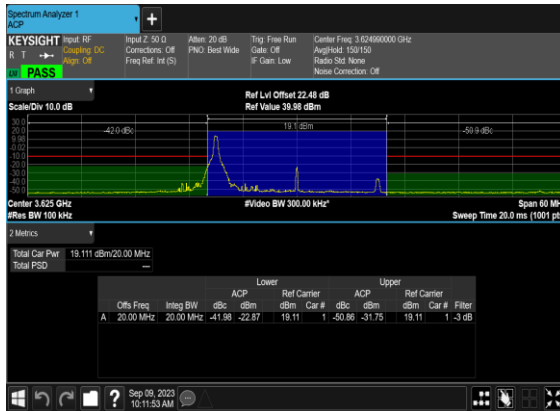
## N48(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Low\_CH



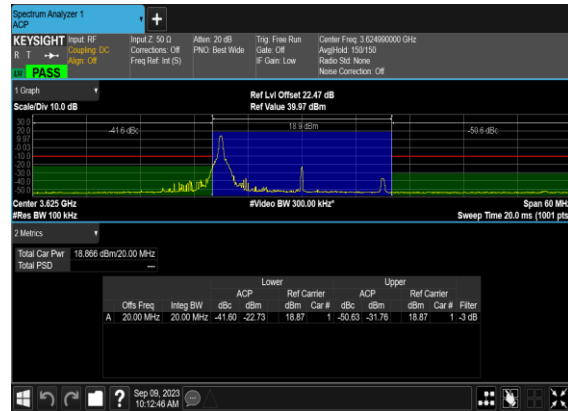
## N48(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Low\_CH



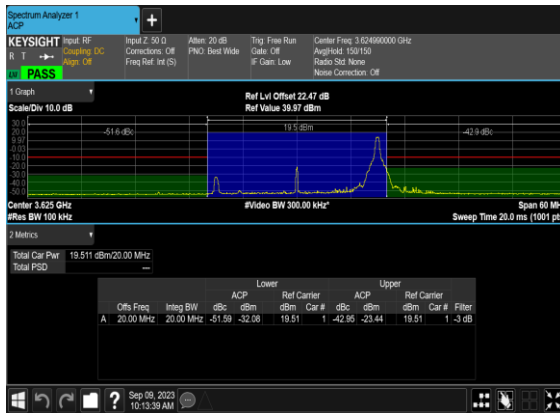
## N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



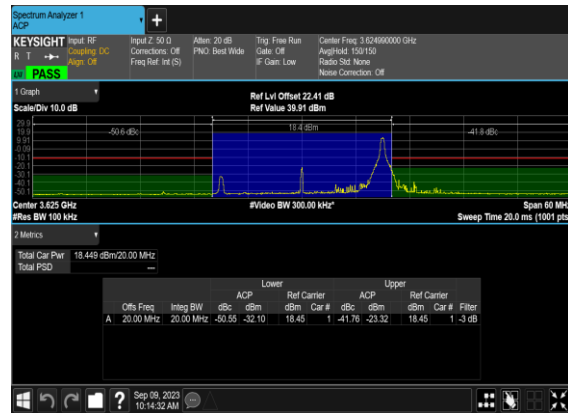
## N48(20M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Left\_Mid\_CH



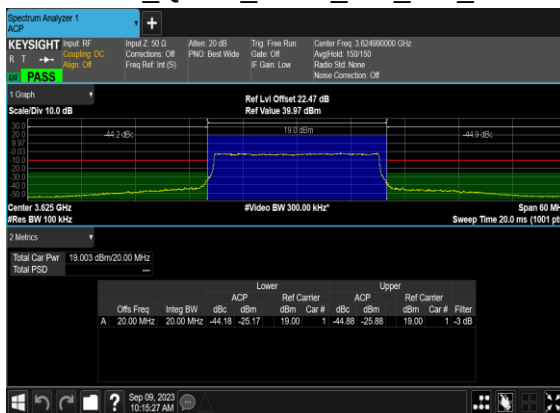
## N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



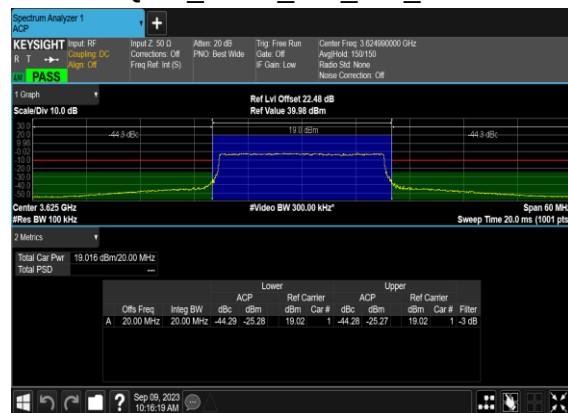
## N48(20M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Right\_Mid\_CH



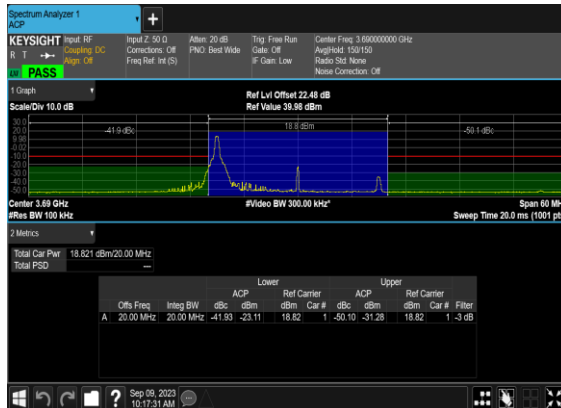
## N48(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



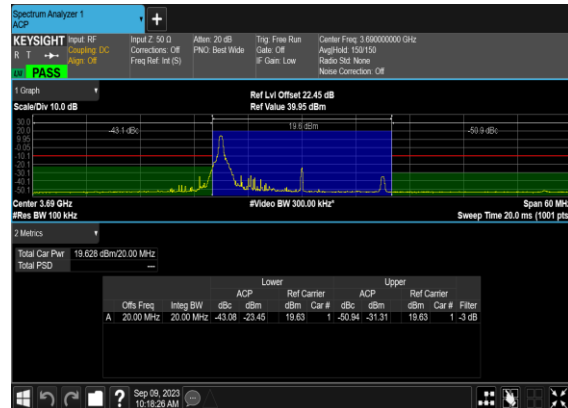
## N48(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



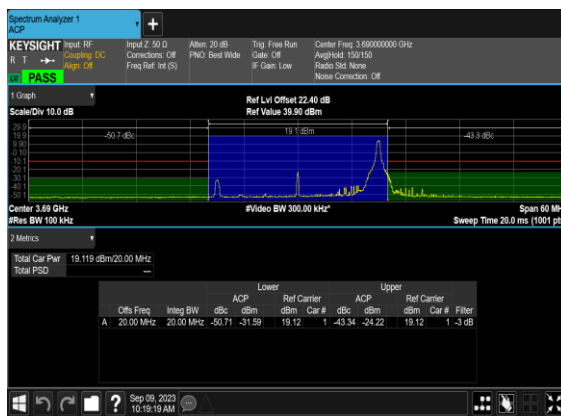
## N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



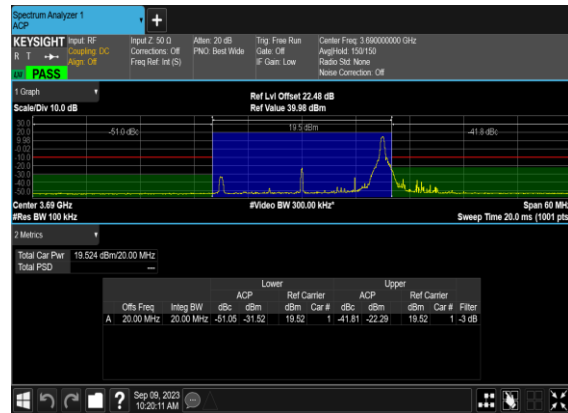
## N48(20M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Left\_High\_CH



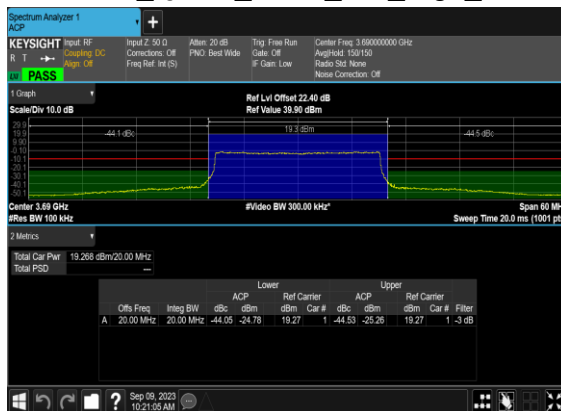
## N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_C H



## N48(20M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Right\_High\_CH



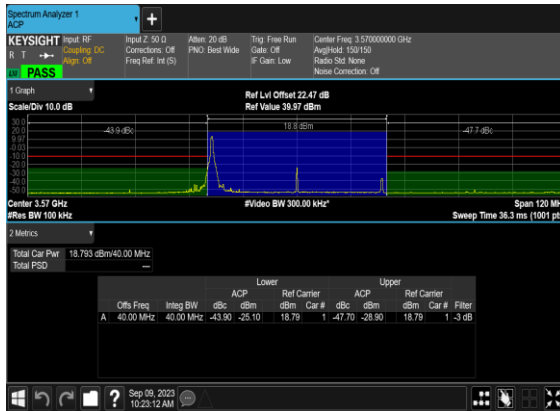
## N48(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_High\_CH



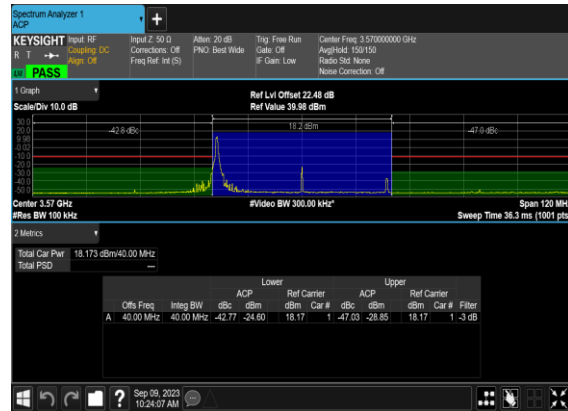
## N48(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_High\_CH



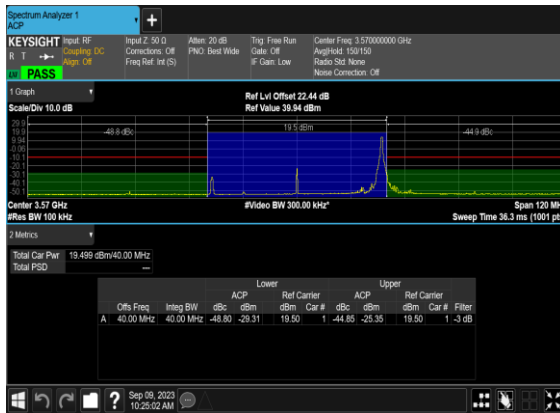
## N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



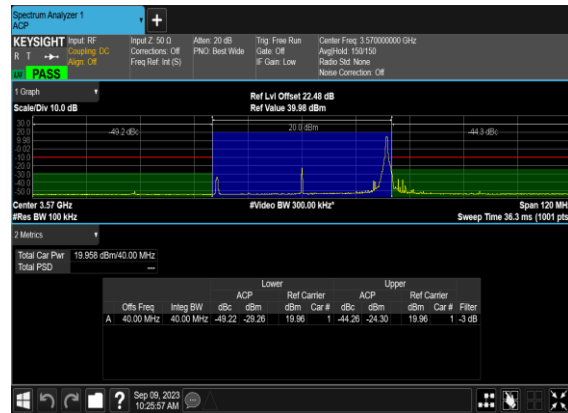
## N48(40M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Left\_Low\_CH



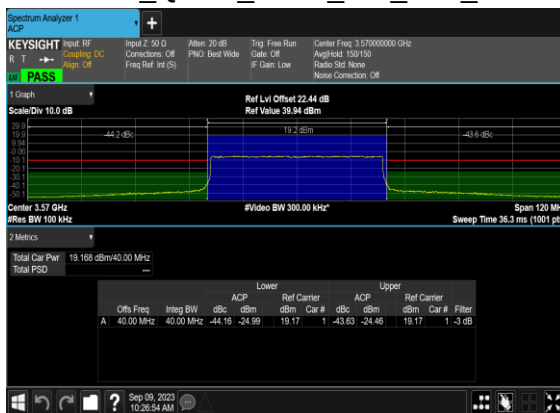
## N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



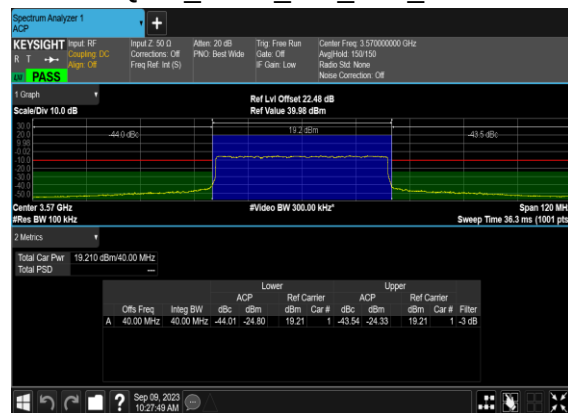
## N48(40M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Right\_Low\_CH



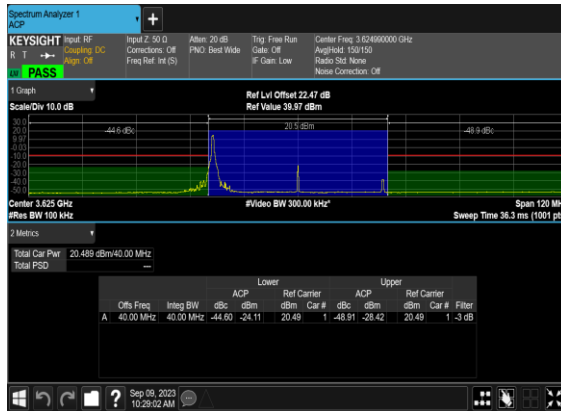
## N48(40M)\_CP- OFDM\_QPSK\_Outer\_Full\_Low\_CH



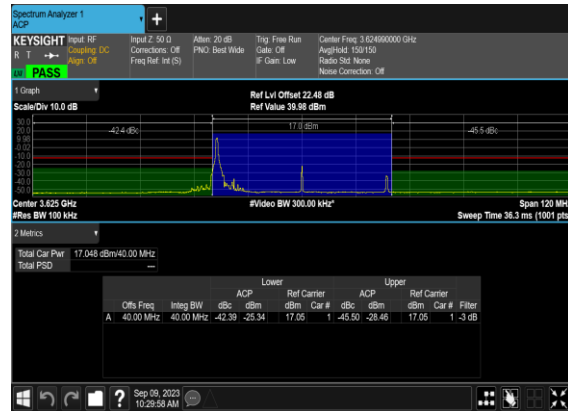
## N48(40M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Low\_CH



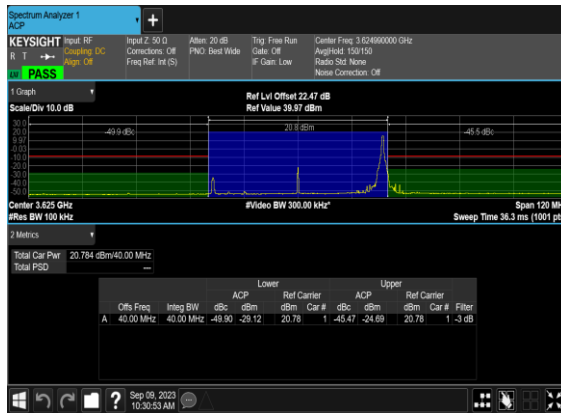
## N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



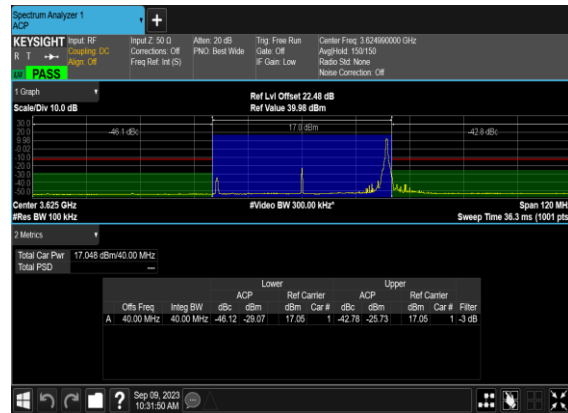
## N48(40M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Left\_Mid\_CH



## N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



## N48(40M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Right\_Mid\_CH



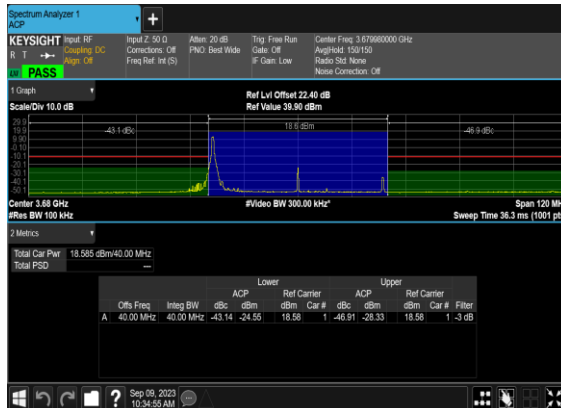
## N48(40M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



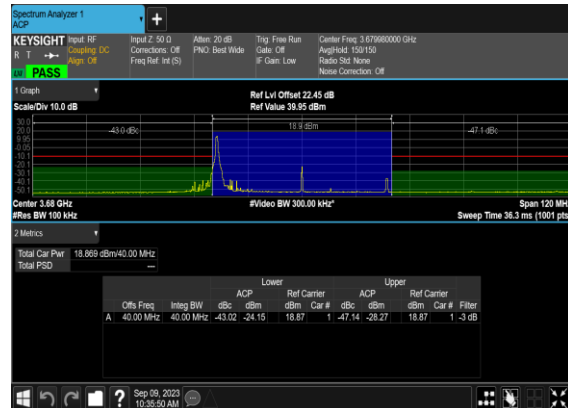
## N48(40M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



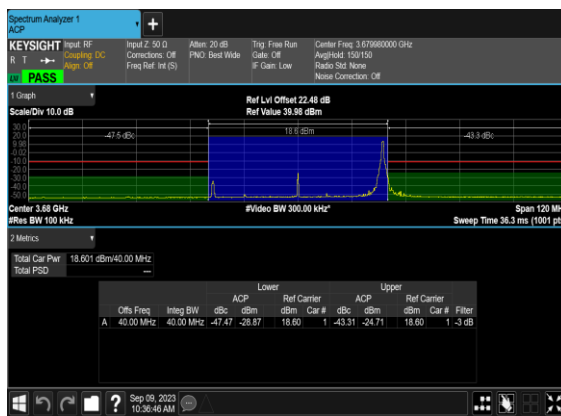
## N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



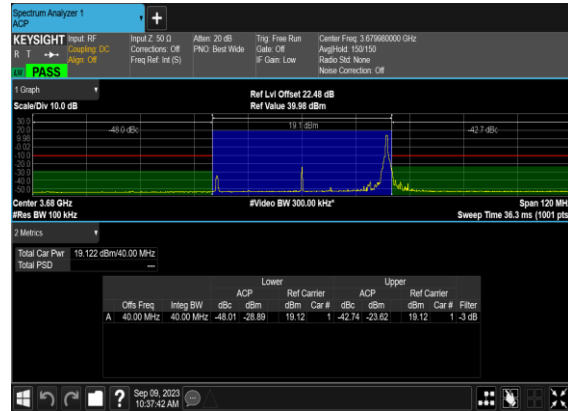
## N48(40M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Left\_High\_CH



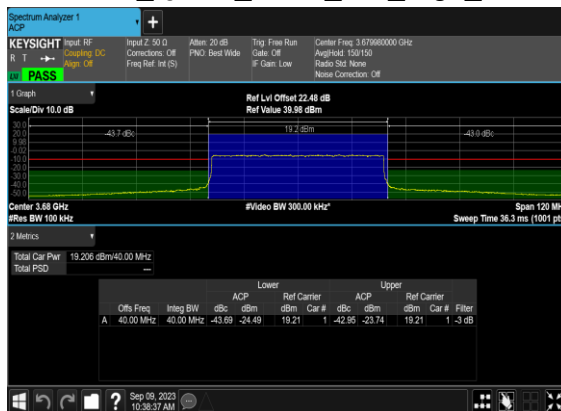
## N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_C H



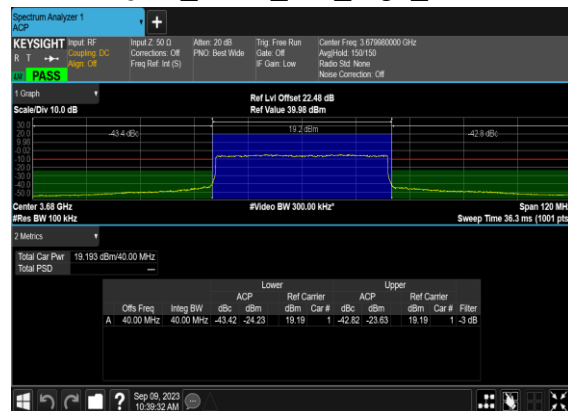
## N48(40M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Right\_High\_CH



## N48(40M)\_CP- OFDM\_QPSK\_Outer\_Full\_High\_CH



## N48(40M)\_CP-OFDM\_16 QAM\_Outer\_Full\_High\_CH

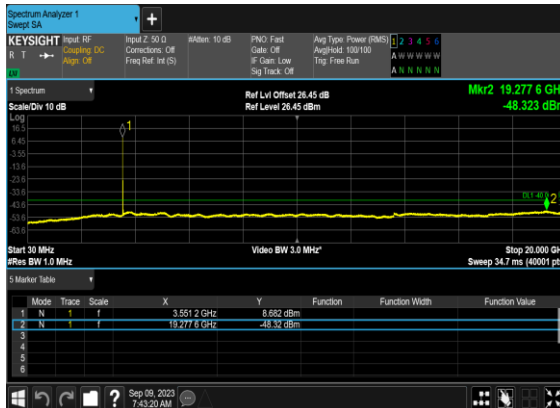


## Conducted Spurious Emissions

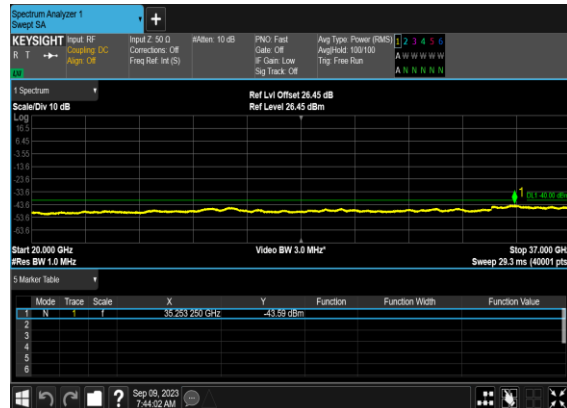
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation     | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|----------------|-----|-----------|---------|
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK   | 1@0 | see graph | ---     |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK   | 1@0 | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK   | 1@0 | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM 16 QAM | 1@0 | see graph | ---     |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM 16 QAM | 1@0 | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM 16 QAM | 1@0 | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK   | 1@0 | see graph | ---     |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK   | 1@0 | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK   | 1@0 | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 16 QAM | 1@0 | see graph | ---     |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 16 QAM | 1@0 | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 16 QAM | 1@0 | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK   | 1@0 | see graph | ---     |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK   | 1@0 | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK   | 1@0 | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM 16 QAM | 1@0 | see graph | ---     |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM 16 QAM | 1@0 | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM 16 QAM | 1@0 | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK   | 1@0 | see graph | ---     |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK   | 1@0 | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK   | 1@0 | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM 16 QAM | 1@0 | see graph | ---     |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM 16 QAM | 1@0 | see graph | PASS    |

|    |    |    |        |         |                   |     |           |      |
|----|----|----|--------|---------|-------------------|-----|-----------|------|
| 48 | 30 | 40 | 638000 | 3570.0  | CP-OFDM<br>16 QAM | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>QPSK   | 1@0 | see graph | ---  |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>QPSK   | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>QPSK   | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>16 QAM | 1@0 | see graph | ---  |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>16 QAM | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>16 QAM | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>QPSK   | 1@0 | see graph | ---  |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>QPSK   | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>QPSK   | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>16 QAM | 1@0 | see graph | ---  |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>16 QAM | 1@0 | see graph | PASS |
| 48 | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>16 QAM | 1@0 | see graph | PASS |

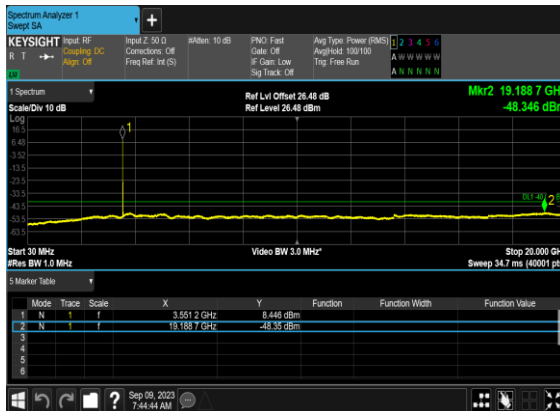
N48(20M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



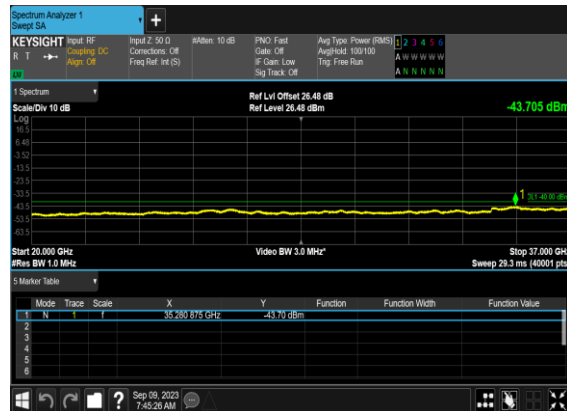
N48(20M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



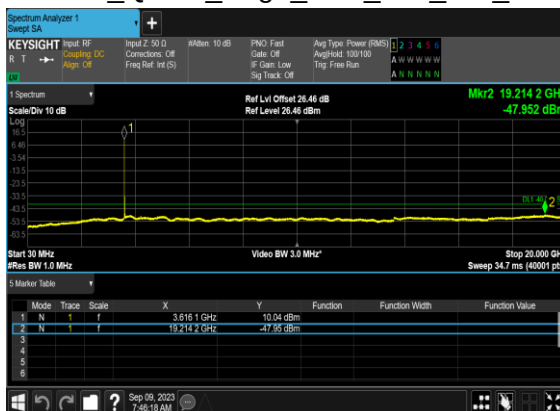
N48(20M)\_CP-OFDM\_16  
QAM\_Edge\_1RB\_Left\_Low\_CH



N48(20M)\_CP-OFDM\_16  
QAM\_Edge\_1RB\_Left\_Low\_CH



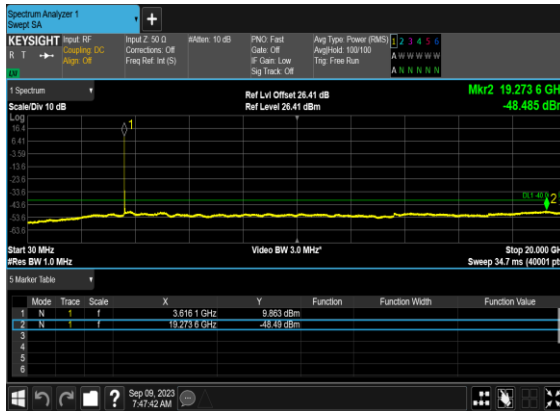
N48(20M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



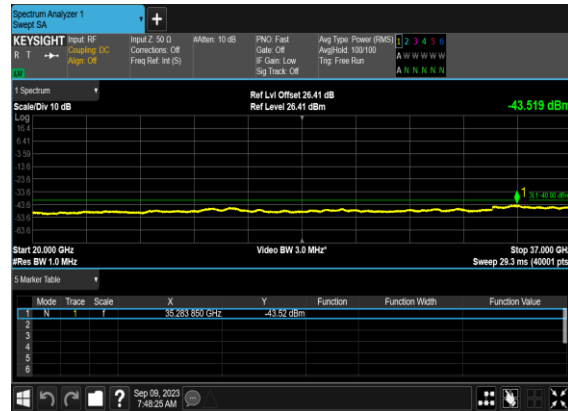
N48(20M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N48(20M)\_CP-OFDM\_16  
QAM\_Edge\_1RB\_Left\_Mid\_CH



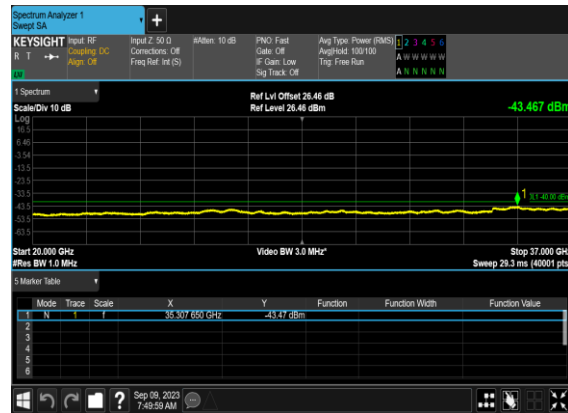
N48(20M)\_CP-OFDM\_16  
QAM\_Edge\_1RB\_Left\_Mid\_CH



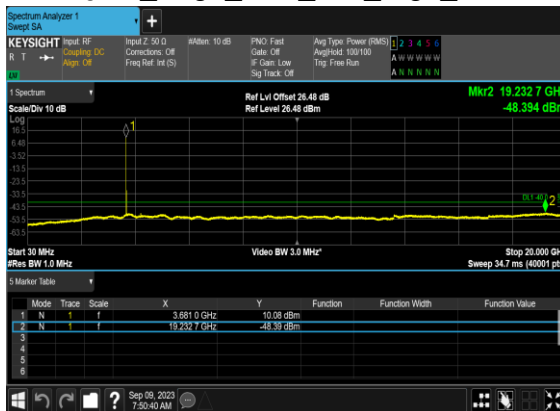
N48(20M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



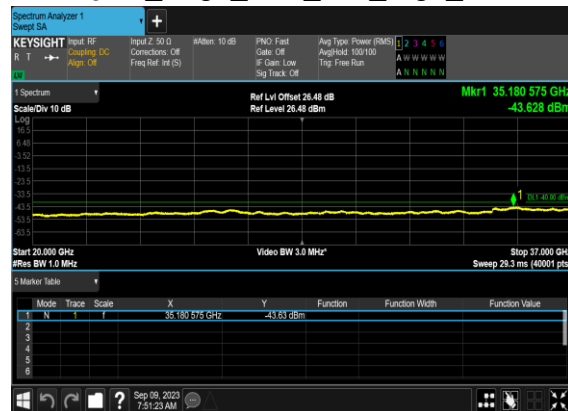
N48(20M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N48(20M)\_CP-OFDM\_16  
QAM\_Edge\_1RB\_Left\_High\_CH



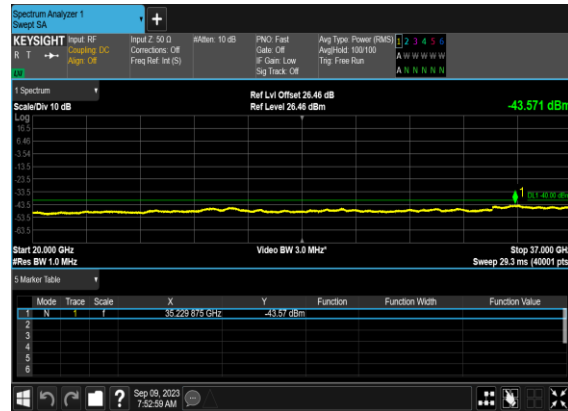
N48(20M)\_CP-OFDM\_16  
QAM\_Edge\_1RB\_Left\_High\_CH



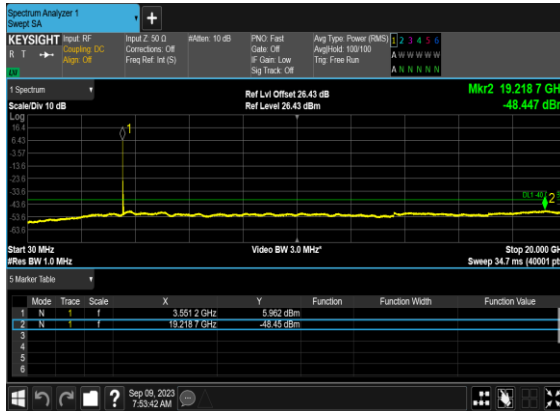
# N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



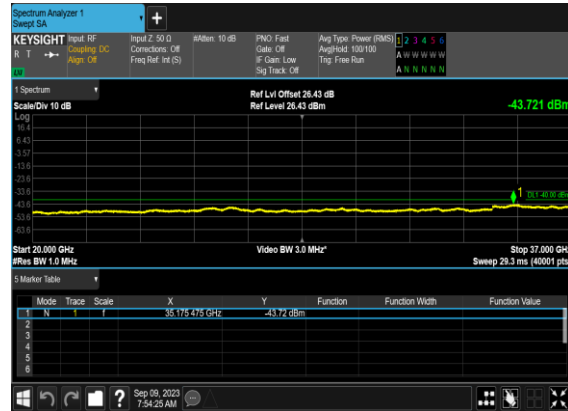
# N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



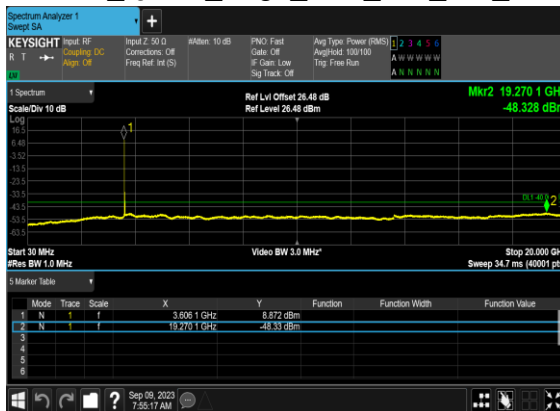
# N48(40M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Left\_Low\_CH



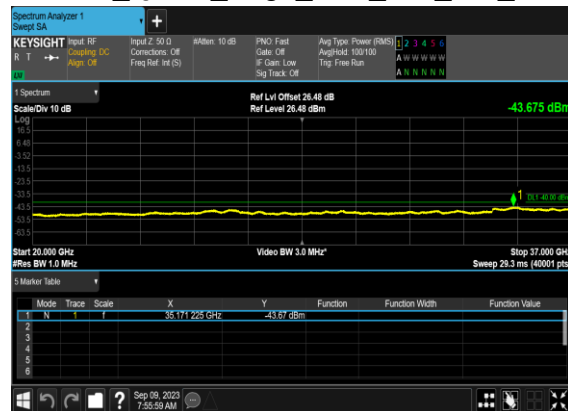
# N48(40M)\_CP-OFDM\_16 QAM\_Edge\_1RB\_Left\_Low\_CH



# N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



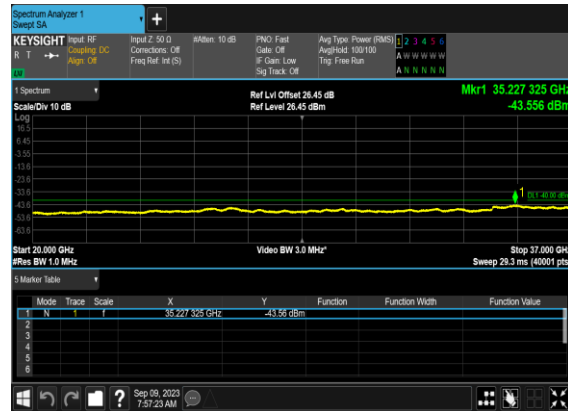
# N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



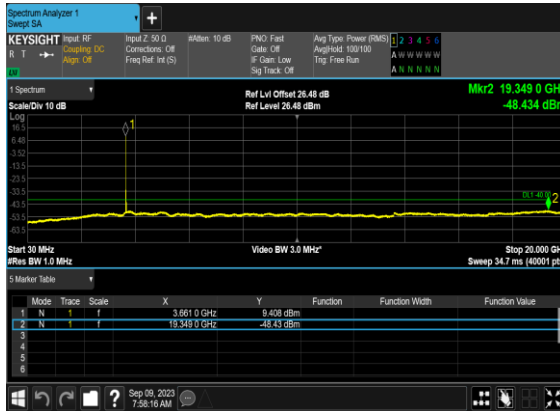
N48(40M)\_CP-OFDM\_16  
QAM\_Edge\_1RB\_Left\_Mid\_CH



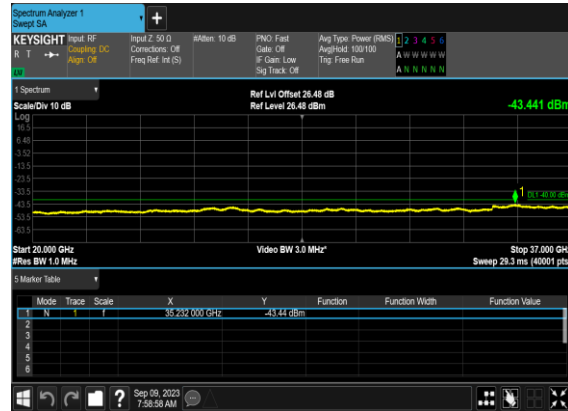
N48(40M)\_CP-OFDM\_16  
QAM\_Edge\_1RB\_Left\_Mid\_CH



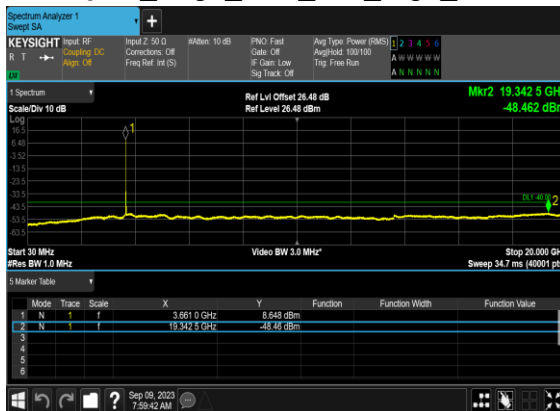
N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



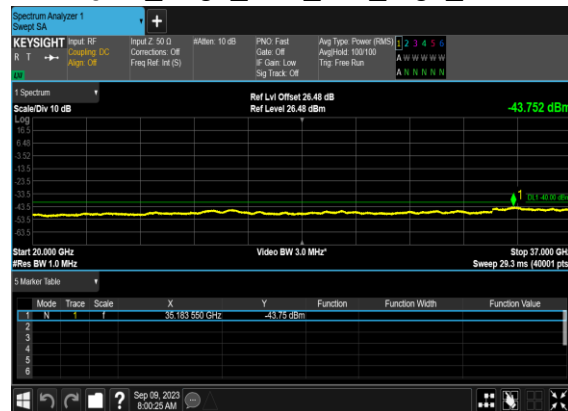
N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N48(40M)\_CP-OFDM\_16  
QAM\_Edge\_1RB\_Left\_High\_CH



N48(40M)\_CP-OFDM\_16  
QAM\_Edge\_1RB\_Left\_High\_CH



## Conducted Band Edge

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation     | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|----------------|-------|-----------|---------|
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK   | 1@0   | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM 16 QAM | 1@0   | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK   | 1@50  | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM 16 QAM | 1@50  | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK   | 51@0  | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM 16 QAM | 51@0  | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK   | 1@0   | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 16 QAM | 1@0   | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK   | 1@50  | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 16 QAM | 1@50  | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK   | 51@0  | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 16 QAM | 51@0  | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK   | 1@0   | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM 16 QAM | 1@0   | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK   | 1@50  | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM 16 QAM | 1@50  | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK   | 51@0  | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM 16 QAM | 51@0  | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK   | 1@0   | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM 16 QAM | 1@0   | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK   | 1@105 | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM 16 QAM | 1@105 | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK   | 106@0 | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM 16 QAM | 106@0 | see graph | PASS    |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK   | 1@0   | see graph | PASS    |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM 16 QAM | 1@0   | see graph | PASS    |

|           |    |    |        |         |                   |       |           |             |
|-----------|----|----|--------|---------|-------------------|-------|-----------|-------------|
| <b>48</b> | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>QPSK   | 1@105 | see graph | <b>PASS</b> |
| <b>48</b> | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>16 QAM | 1@105 | see graph | <b>PASS</b> |
| <b>48</b> | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>QPSK   | 106@0 | see graph | <b>PASS</b> |
| <b>48</b> | 30 | 40 | 641666 | 3624.99 | CP-OFDM<br>16 QAM | 106@0 | see graph | <b>PASS</b> |
| <b>48</b> | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>QPSK   | 1@0   | see graph | <b>PASS</b> |
| <b>48</b> | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>16 QAM | 1@0   | see graph | <b>PASS</b> |
| <b>48</b> | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>QPSK   | 1@105 | see graph | <b>PASS</b> |
| <b>48</b> | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>16 QAM | 1@105 | see graph | <b>PASS</b> |
| <b>48</b> | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>QPSK   | 106@0 | see graph | <b>PASS</b> |
| <b>48</b> | 30 | 40 | 645332 | 3679.98 | CP-OFDM<br>16 QAM | 106@0 | see graph | <b>PASS</b> |