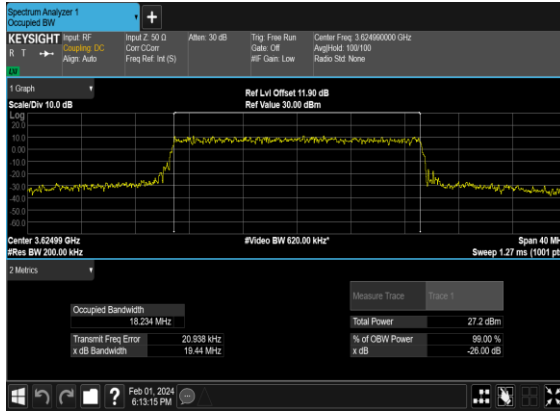
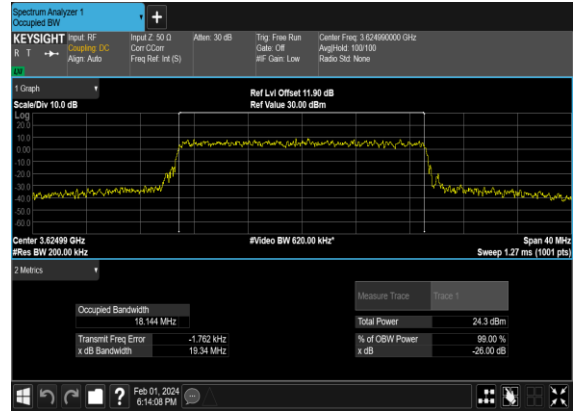


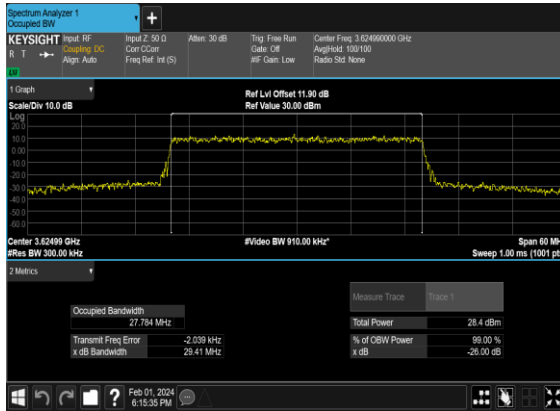
### N48(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



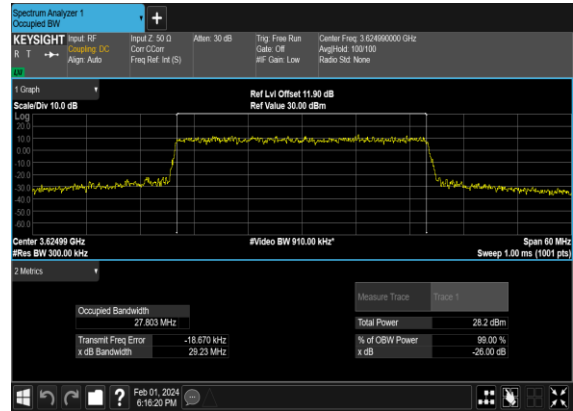
### N48(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



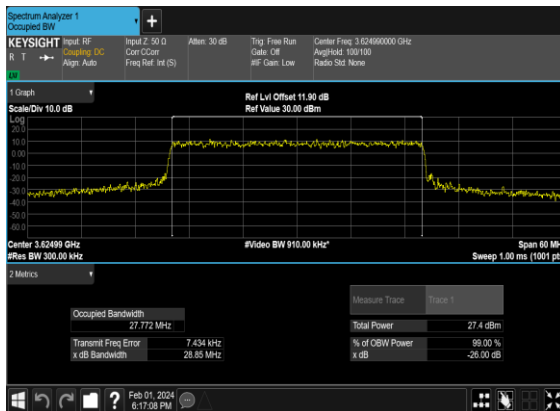
### N48(30M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



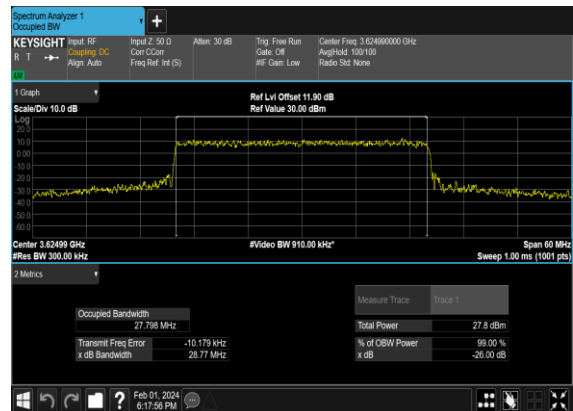
### N48(30M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



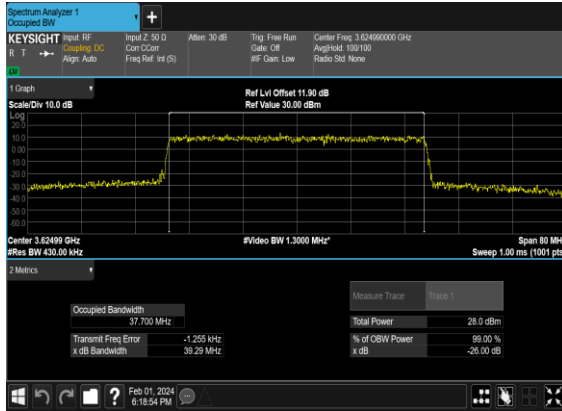
### N48(30M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



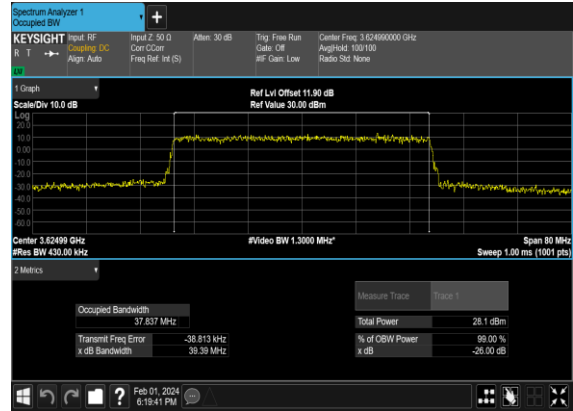
### N48(30M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



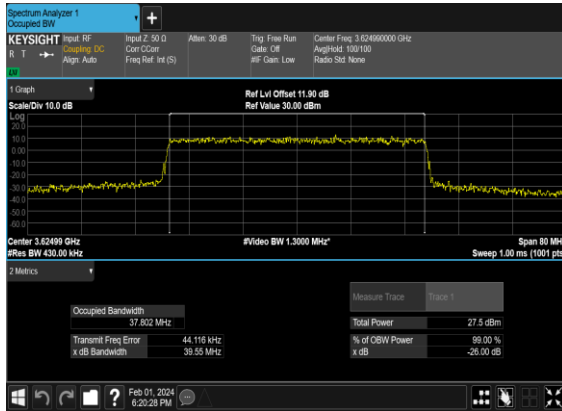
### N48(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



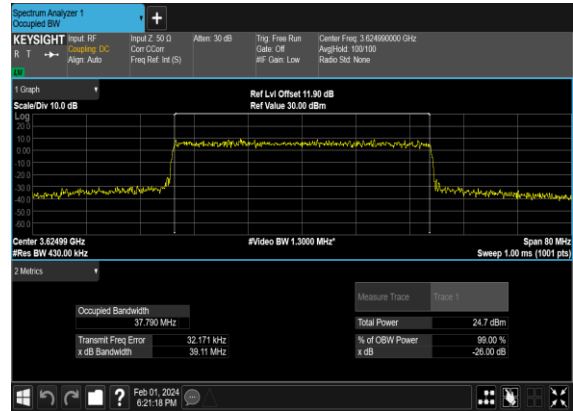
### N48(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N48(40M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



### N48(40M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



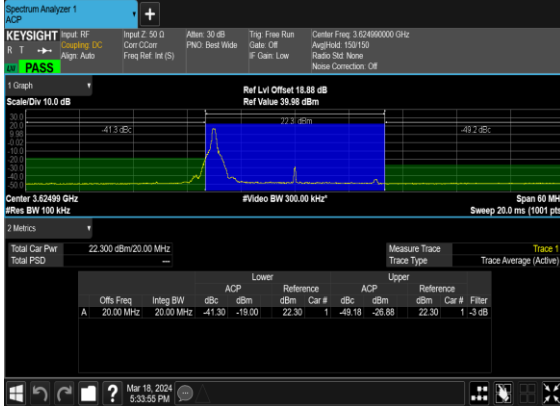
## Adjacent Channel Leakage Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation   | RB    | Lower Margin | Upper Margin | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|--------------|-------|--------------|--------------|-----------|---------|
| 48      | 30        | 10              | 637000 | 3555.0     | CP-OFDM QPSK | 1@0   | -10.44       | -24.11       | see graph | PASS    |
| 48      | 30        | 10              | 637000 | 3555.0     | CP-OFDM QPSK | 1@23  | -24.34       | -11.96       | see graph | PASS    |
| 48      | 30        | 10              | 637000 | 3555.0     | CP-OFDM QPSK | 24@0  | -7.75        | -8.49        | see graph | PASS    |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM QPSK | 1@0   | -10.32       | -21.77       | see graph | PASS    |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM QPSK | 1@23  | -20.5        | -11.81       | see graph | PASS    |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM QPSK | 24@0  | -8.05        | -8.68        | see graph | PASS    |
| 48      | 30        | 10              | 646332 | 3694.98    | CP-OFDM QPSK | 1@0   | -9.39        | -20.57       | see graph | PASS    |
| 48      | 30        | 10              | 646332 | 3694.98    | CP-OFDM QPSK | 1@23  | -20.72       | -11.62       | see graph | PASS    |
| 48      | 30        | 10              | 646332 | 3694.98    | CP-OFDM QPSK | 24@0  | -9.07        | -10.16       | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK | 1@0   | -12.99       | -19.33       | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK | 1@50  | -20.71       | -12.11       | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK | 51@0  | -8.42        | -8.65        | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 1@0   | -11.3        | -19.18       | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 1@50  | -18.52       | -12.18       | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0  | -8.04        | -8.94        | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK | 1@0   | -10.29       | -17.94       | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK | 1@50  | -16.2        | -12.74       | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK | 51@0  | -9.56        | -10.42       | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK | 1@0   | -7.35        | -7.19        | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK | 1@105 | -8.27        | -7.18        | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK | 106@0 | -7.57        | -7.08        | see graph | PASS    |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 1@0   | -11.82       | -12.76       | see graph | PASS    |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 1@105 | -15.14       | -12.47       | see graph | PASS    |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | -8.18        | -9.3         | see graph | PASS    |
| 48      | 30        | 40              | 645332 | 3679.98    | CP-OFDM QPSK | 1@0   | -6.33        | -6.07        | see graph | PASS    |
| 48      | 30        | 40              | 645332 | 3679.98    | CP-OFDM QPSK | 1@105 | -7.74        | -6.44        | see graph | PASS    |
| 48      | 30        | 40              | 645332 | 3679.98    | CP-OFDM QPSK | 106@0 | -6.93        | -6.36        | see graph | PASS    |

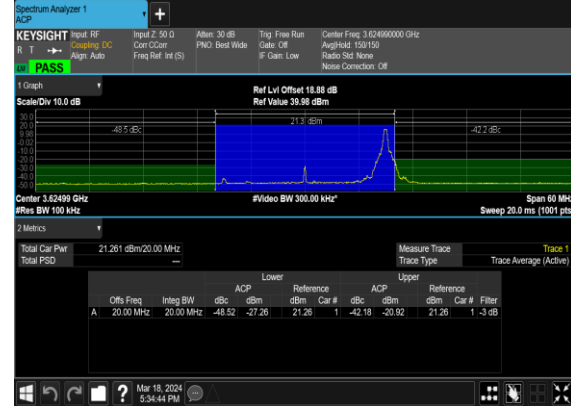




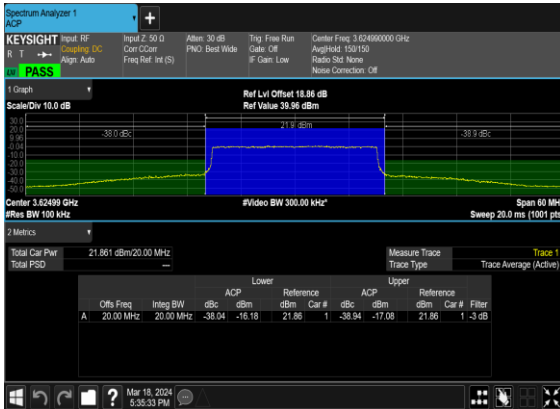
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



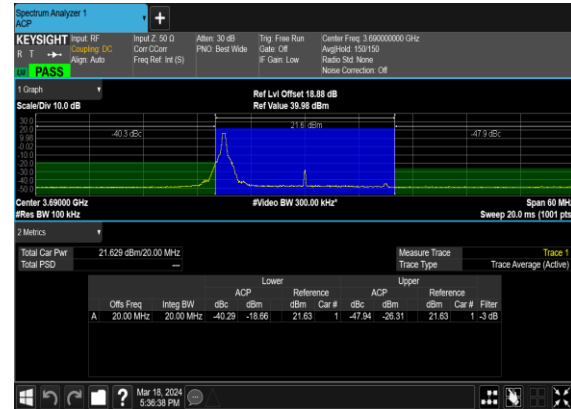
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



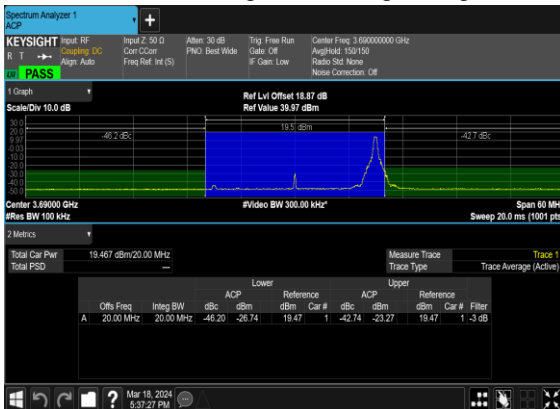
### N48(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



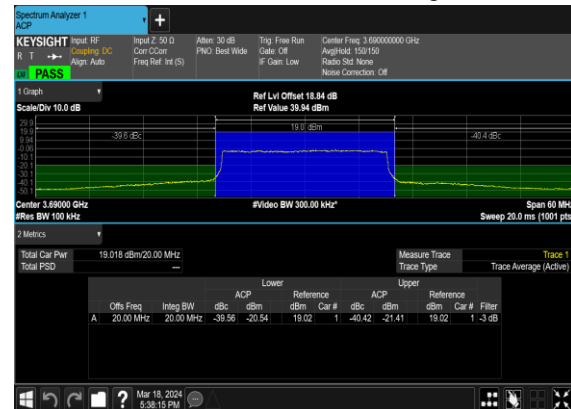
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



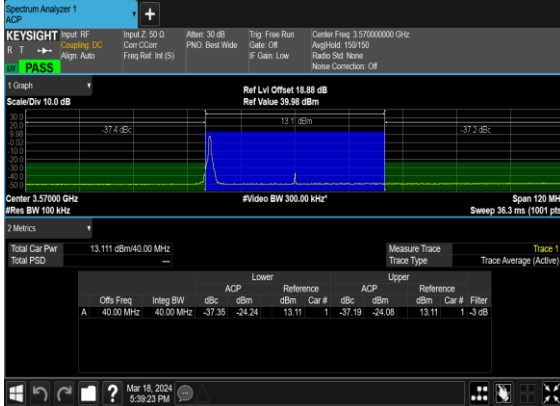
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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



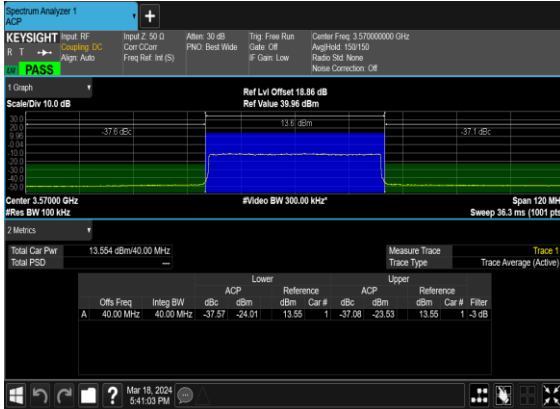
N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



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



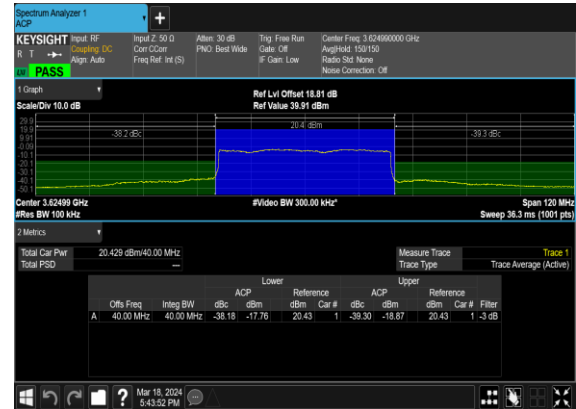
N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



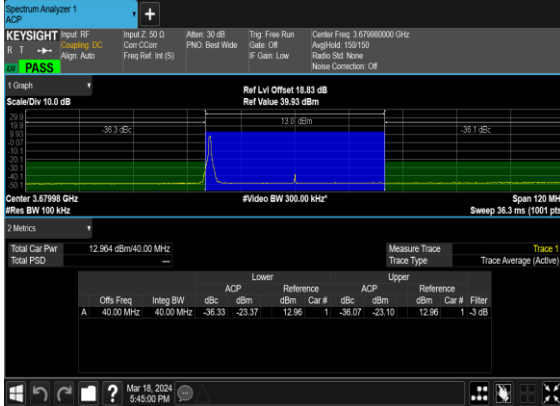
N48(40M)\_CP-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



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



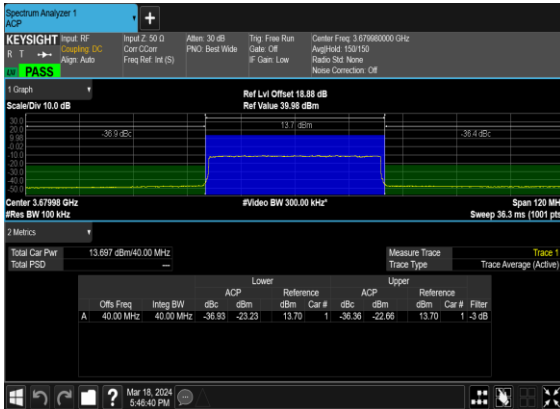
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



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



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





## Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arcfn  | Freq (MHz) | Modulation   | RB  | Result    | Verdict     |
|---------|-----------|-----------------|--------|------------|--------------|-----|-----------|-------------|
| 48      | 30        | 10              | 637000 | 3555.0     | CP-OFDM QPSK | 1@0 | see graph | ---         |
| 48      | 30        | 10              | 637000 | 3555.0     | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 48      | 30        | 10              | 637000 | 3555.0     | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM QPSK | 1@0 | see graph | ---         |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 48      | 30        | 10              | 646332 | 3694.98    | CP-OFDM QPSK | 1@0 | see graph | ---         |
| 48      | 30        | 10              | 646332 | 3694.98    | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 48      | 30        | 10              | 646332 | 3694.98    | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 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 | <b>PASS</b> |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 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 | <b>PASS</b> |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 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 | <b>PASS</b> |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 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 | <b>PASS</b> |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 1@0 | see graph | ---         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 48      | 30        | 40              | 645332 | 3679.98    | CP-OFDM QPSK | 1@0 | see graph | ---         |
| 48      | 30        | 40              | 645332 | 3679.98    | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 48      | 30        | 40              | 645332 | 3679.98    | CP-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |

### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



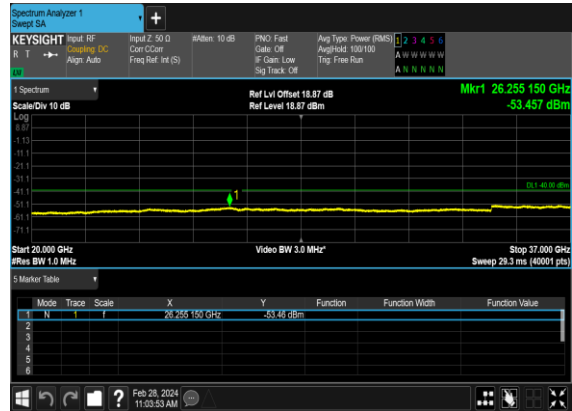
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



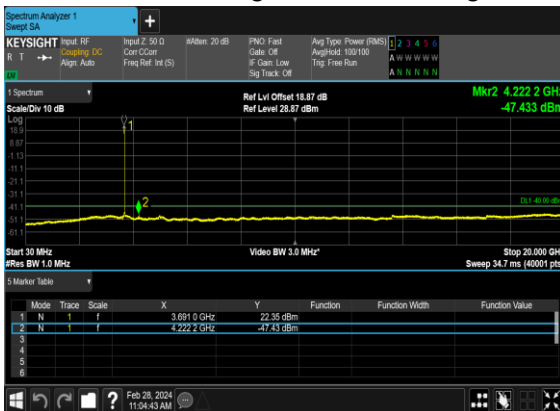
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



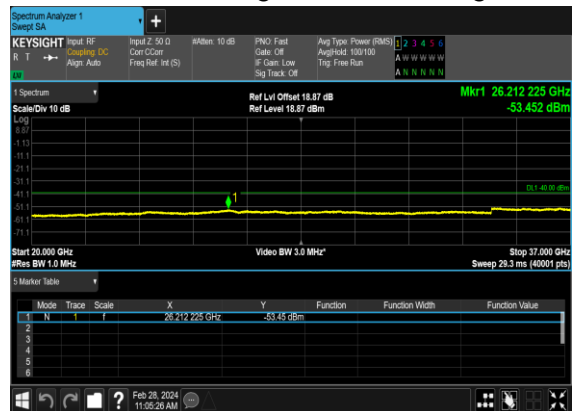
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



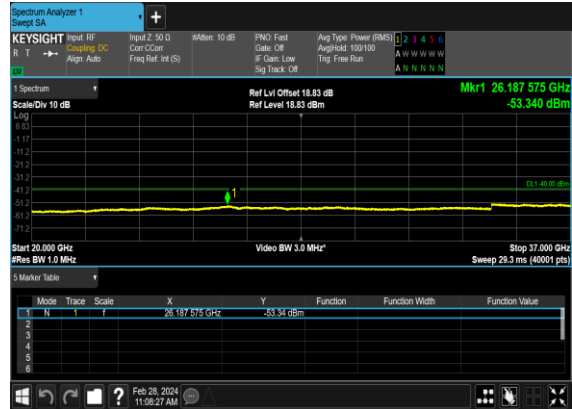
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



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



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



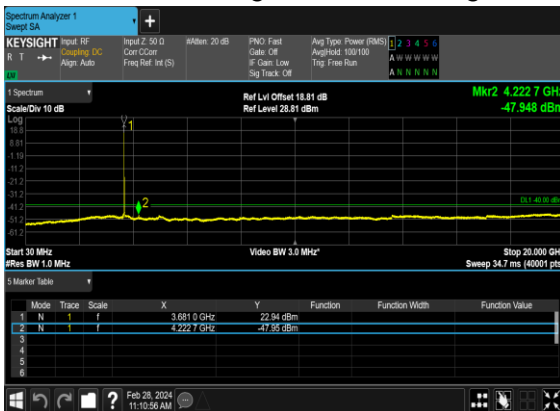
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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



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



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



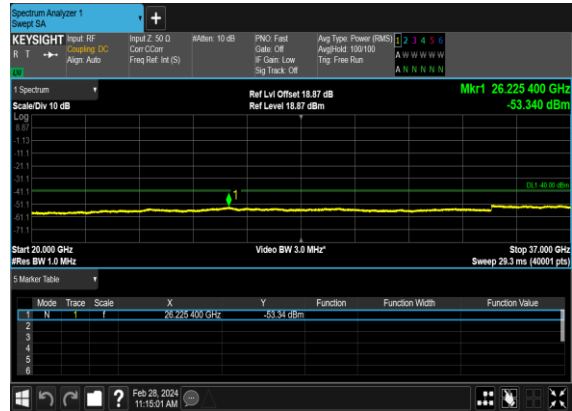
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



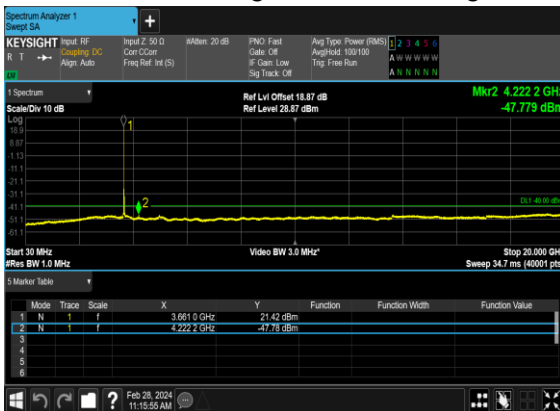
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



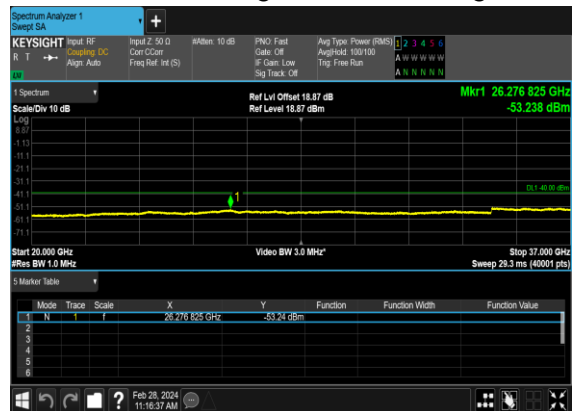
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



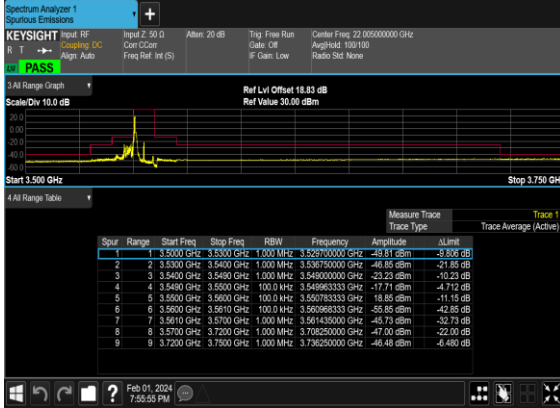
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



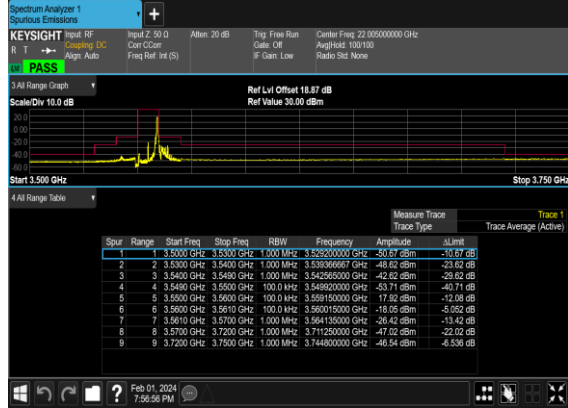
## Conducted Band Edge

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation   | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|--------------|-------|-----------|---------|
| 48      | 30        | 10              | 637000 | 3555.0     | CP-OFDM QPSK | 1@0   | see graph | PASS    |
| 48      | 30        | 10              | 637000 | 3555.0     | CP-OFDM QPSK | 1@23  | see graph | PASS    |
| 48      | 30        | 10              | 637000 | 3555.0     | CP-OFDM QPSK | 24@0  | see graph | PASS    |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM QPSK | 1@0   | see graph | PASS    |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM QPSK | 1@23  | see graph | PASS    |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM QPSK | 24@0  | see graph | PASS    |
| 48      | 30        | 10              | 646332 | 3694.98    | CP-OFDM QPSK | 1@0   | see graph | PASS    |
| 48      | 30        | 10              | 646332 | 3694.98    | CP-OFDM QPSK | 1@23  | see graph | PASS    |
| 48      | 30        | 10              | 646332 | 3694.98    | CP-OFDM QPSK | 24@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 QPSK | 1@50  | see graph | PASS    |
| 48      | 30        | 20              | 637334 | 3560.01    | CP-OFDM QPSK | 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 QPSK | 1@50  | see graph | PASS    |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 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 QPSK | 1@50  | see graph | PASS    |
| 48      | 30        | 20              | 646000 | 3690.0     | CP-OFDM QPSK | 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 QPSK | 1@105 | see graph | PASS    |
| 48      | 30        | 40              | 638000 | 3570.0     | CP-OFDM QPSK | 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 QPSK | 1@105 | see graph | PASS    |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK | 106@0 | see graph | PASS    |
| 48      | 30        | 40              | 645332 | 3679.98    | CP-OFDM QPSK | 1@0   | see graph | PASS    |
| 48      | 30        | 40              | 645332 | 3679.98    | CP-OFDM QPSK | 1@105 | see graph | PASS    |
| 48      | 30        | 40              | 645332 | 3679.98    | CP-OFDM QPSK | 106@0 | see graph | PASS    |

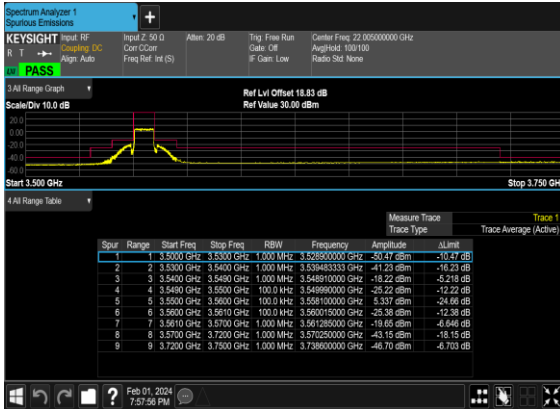
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



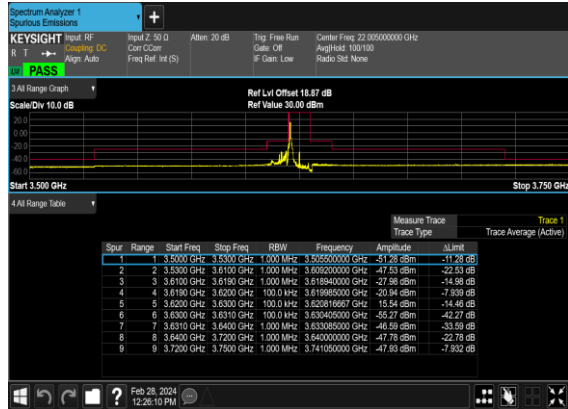
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



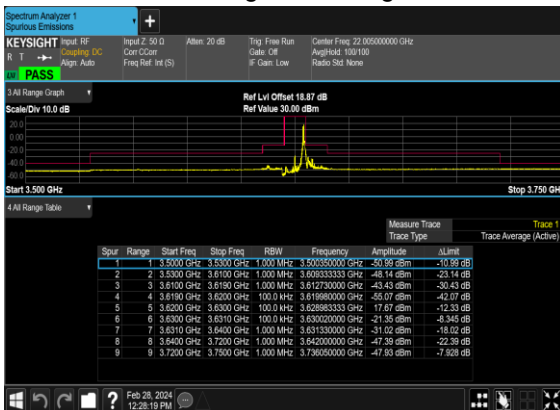
### N48(10M)\_CP- OFDM\_QPSK\_Outer\_Full\_Low\_CH



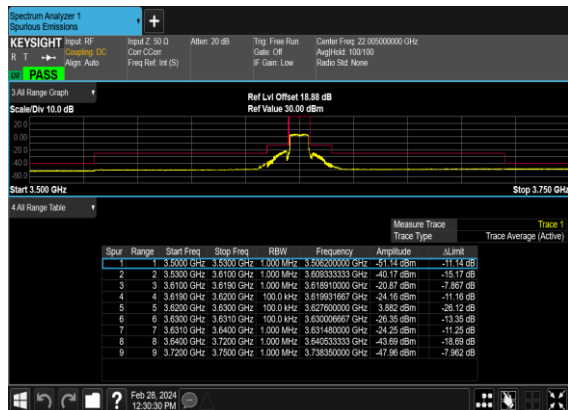
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



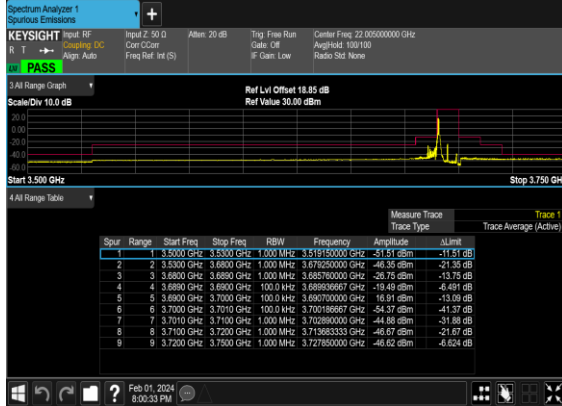
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



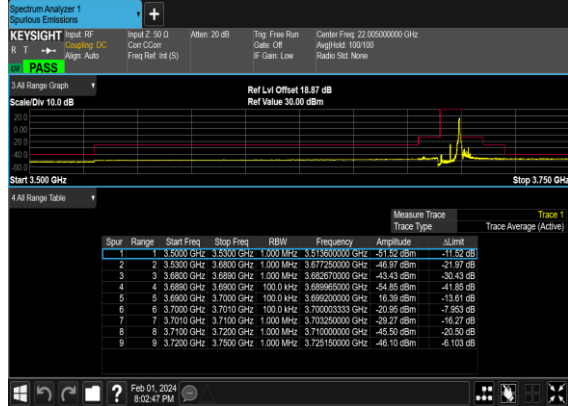
### N48(10M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



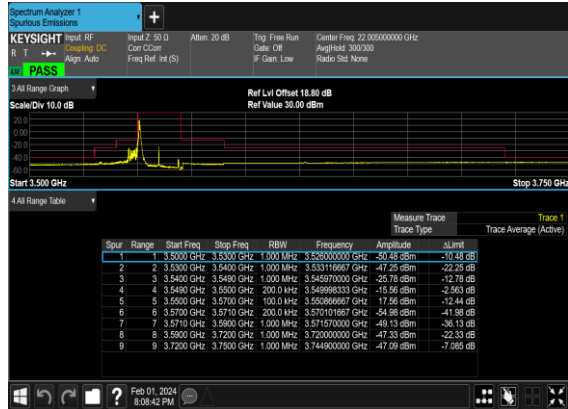
### N48(10M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



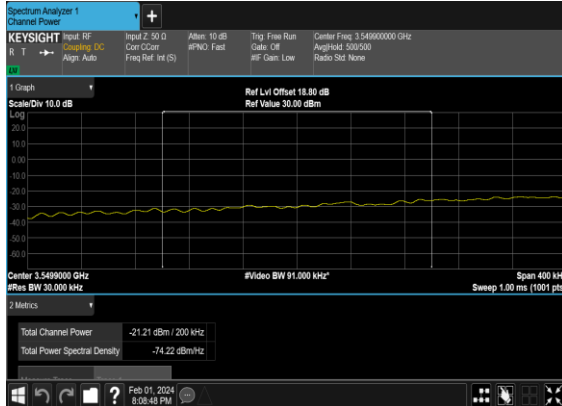
### N48(10M)\_CP- OFDM\_QPSK\_Outer\_Full\_High\_CH



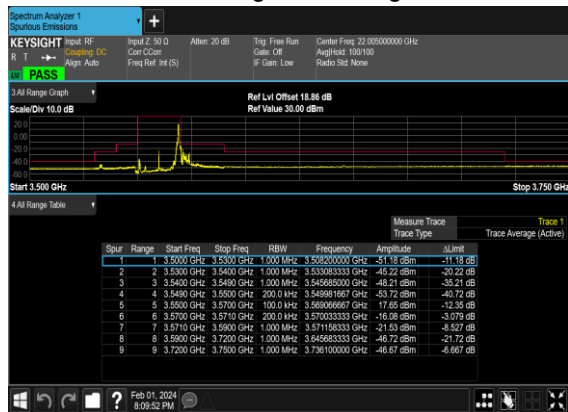
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



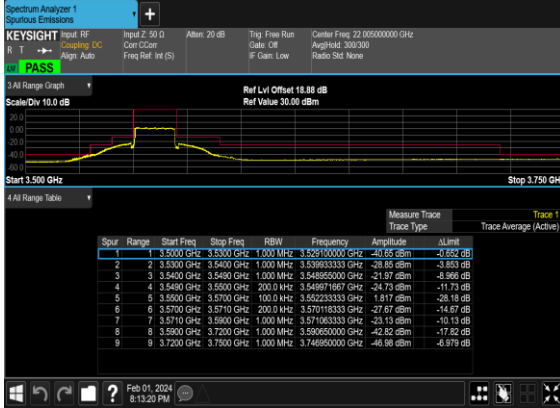
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_Chp \_PASS



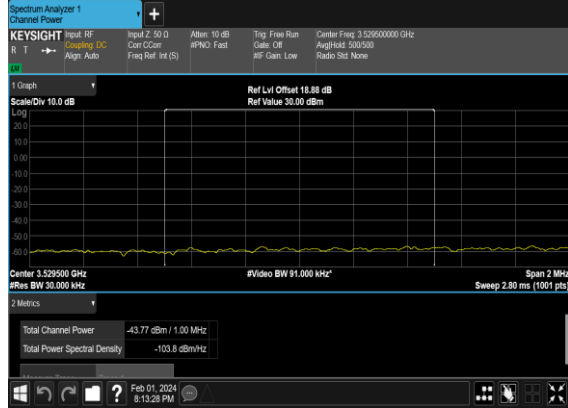
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Low\_CH



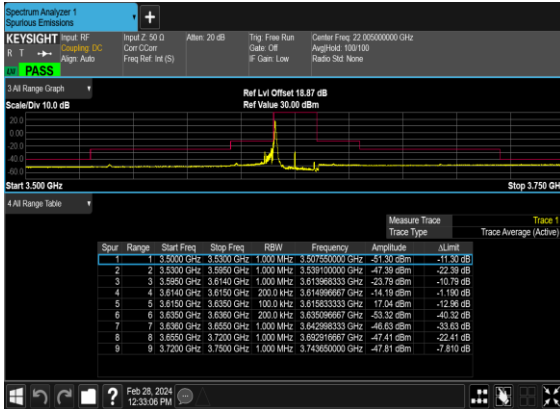
### N48(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Low\_CH



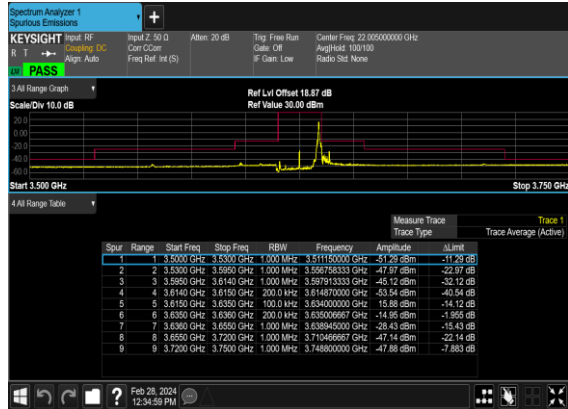
### N48(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_Low\_CH\_CHP\_PASS



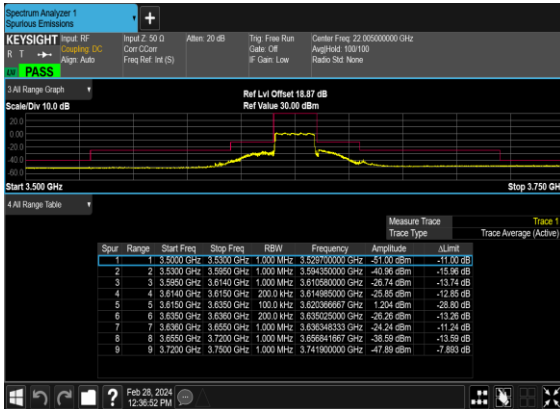
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



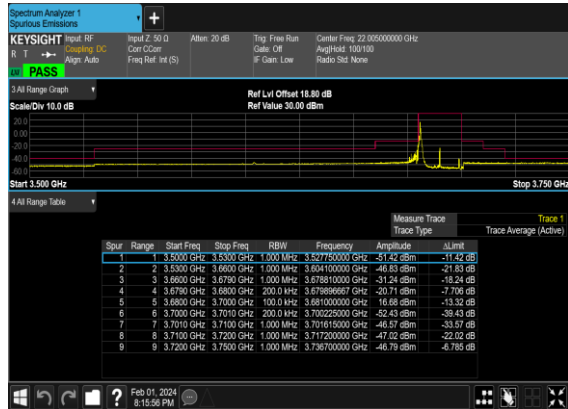
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



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

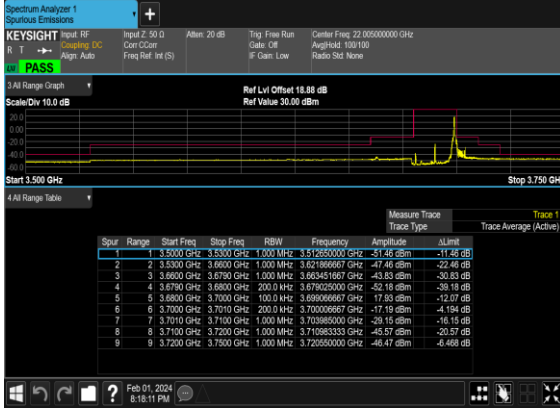


### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

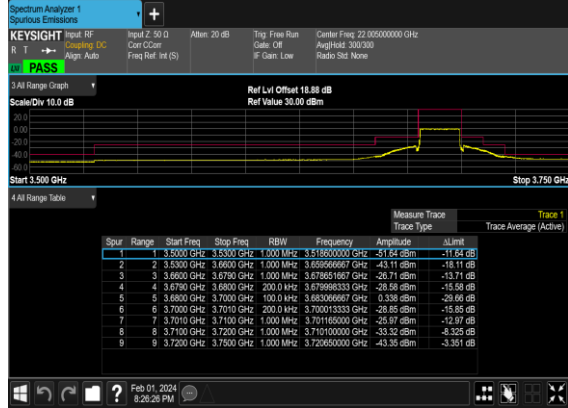




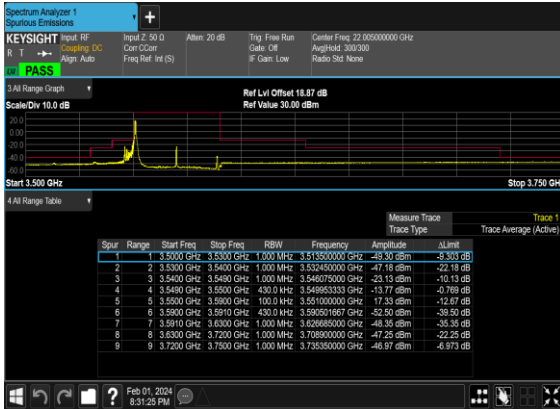
### N48(20M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



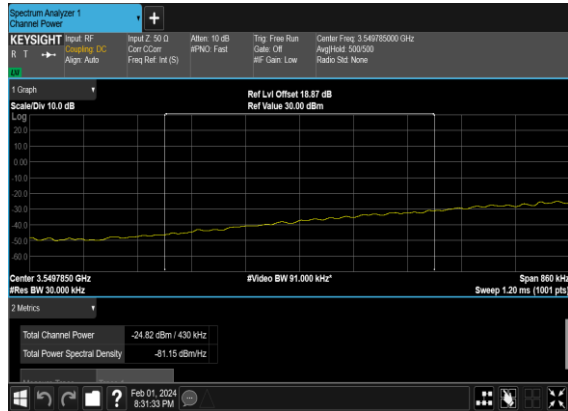
### N48(20M)\_CP- OFDM\_QPSK\_Outer\_Full\_High\_CH



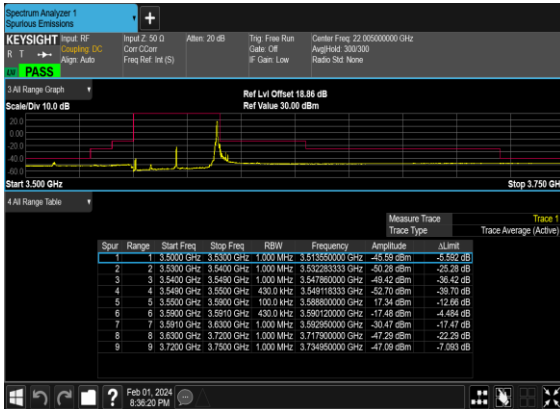
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



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



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



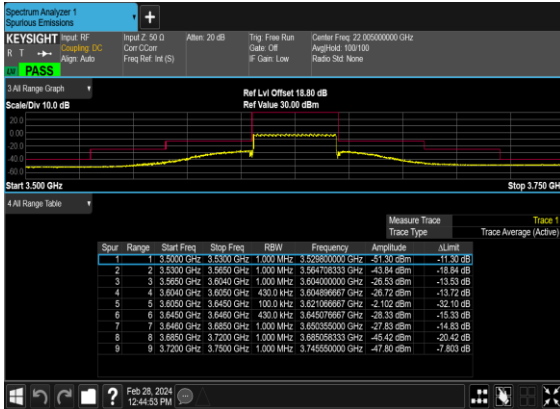
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



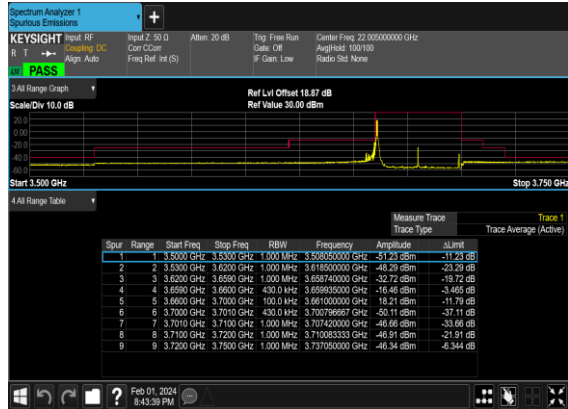
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



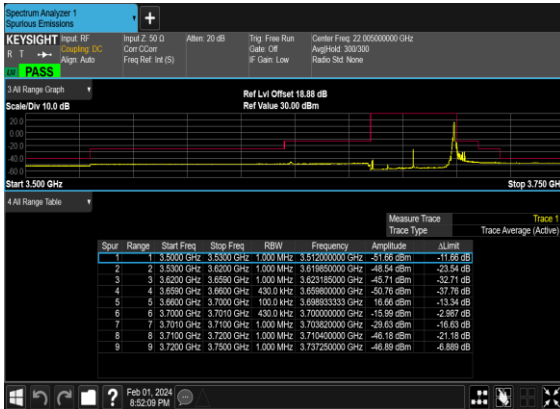
### N48(40M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



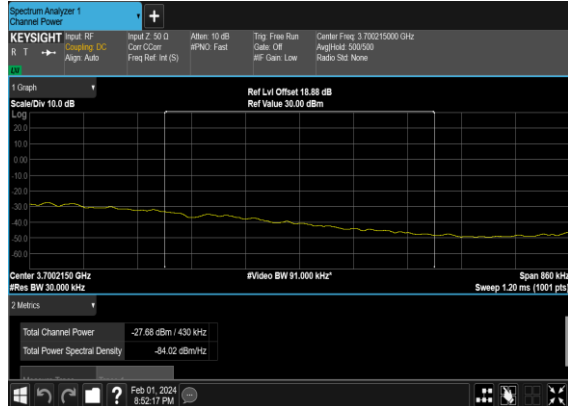
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



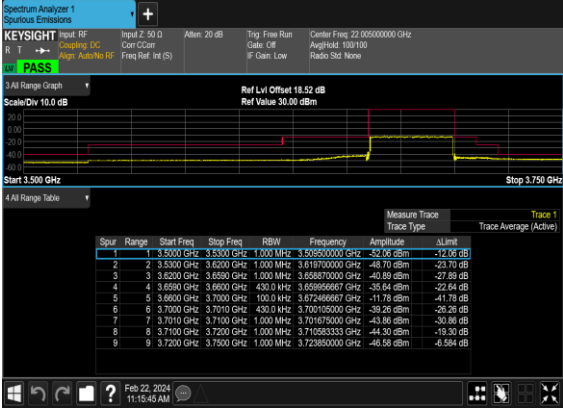
### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



### N48(40M)\_CP- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_chn \_PASS



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



Note: for bandedge item, the “CHP” means channel power integration method

# FR1 N48 MIMO\_ANT 7

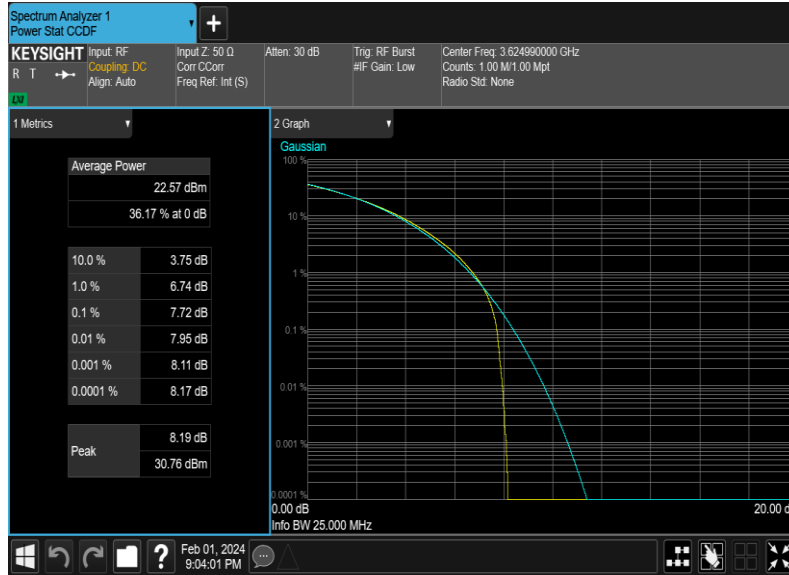
## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation   | RB   | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|--------------|------|-----------------|---------|-------------|
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 0.0037          | PASS    | NV          |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 0.0027          | PASS    | LV          |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 0.0036          | PASS    | HV          |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 0.0027          | PASS    | -30°C       |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 0.0030          | PASS    | -20°C       |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 0.0057          | PASS    | -10°C       |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 0.0055          | PASS    | 0°C         |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 0.0043          | PASS    | 10°C        |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 0.0037          | PASS    | 20°C        |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 0.0048          | PASS    | 30°C        |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 0.0049          | PASS    | 40°C        |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 0.0064          | PASS    | 50°C        |

# Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation   | RB   | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|--------------|------|-------------|------------|---------|
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK | 51@0 | 7.72        | 13         | PASS    |

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



## Occupied Bandwidth

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM QPSK    | 24@0  | 8.5601    | 9.916         |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM 16 QAM  | 24@0  | 8.5657    | 9.678         |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM 64 QAM  | 24@0  | 8.5621    | 9.678         |
| 48      | 30        | 10              | 641666 | 3624.99    | CP-OFDM 256 QAM | 24@0  | 8.5633    | 9.484         |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM QPSK    | 51@0  | 18.174    | 19.79         |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 16 QAM  | 51@0  | 18.175    | 19.14         |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 64 QAM  | 51@0  | 18.225    | 19.44         |
| 48      | 30        | 20              | 641666 | 3624.99    | CP-OFDM 256 QAM | 51@0  | 18.166    | 19.3          |
| 48      | 30        | 30              | 641666 | 3624.99    | CP-OFDM QPSK    | 78@0  | 27.918    | 28.88         |
| 48      | 30        | 30              | 641666 | 3624.99    | CP-OFDM 16 QAM  | 78@0  | 27.853    | 29.3          |
| 48      | 30        | 30              | 641666 | 3624.99    | CP-OFDM 64 QAM  | 78@0  | 27.882    | 29.1          |
| 48      | 30        | 30              | 641666 | 3624.99    | CP-OFDM 256 QAM | 78@0  | 27.777    | 29.33         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM QPSK    | 106@0 | 37.772    | 39.43         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM 16 QAM  | 106@0 | 37.933    | 39.84         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM 64 QAM  | 106@0 | 37.738    | 39.03         |
| 48      | 30        | 40              | 641666 | 3624.99    | CP-OFDM 256 QAM | 106@0 | 37.787    | 39.4          |

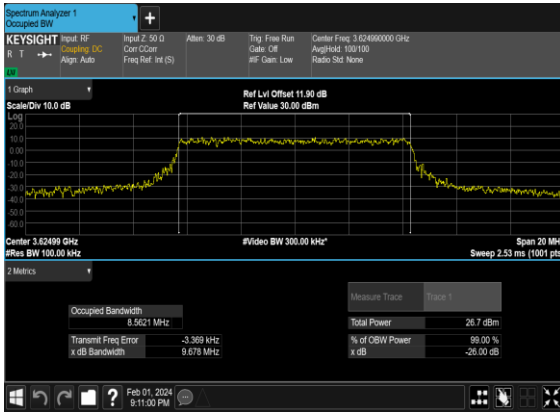
### N48(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N48(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



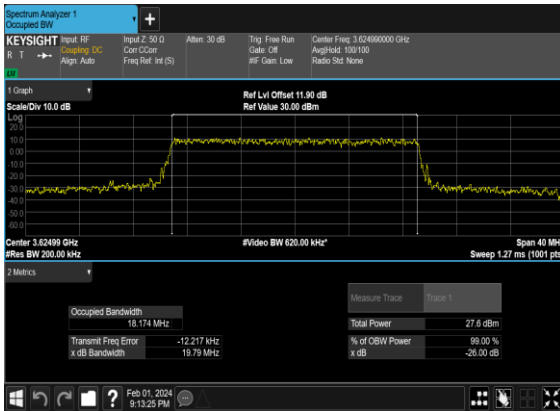
### N48(10M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



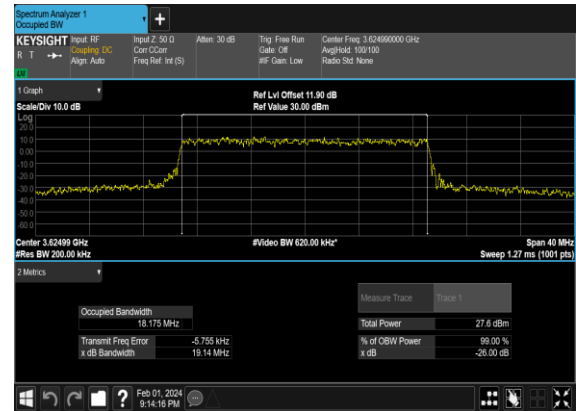
### N48(10M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



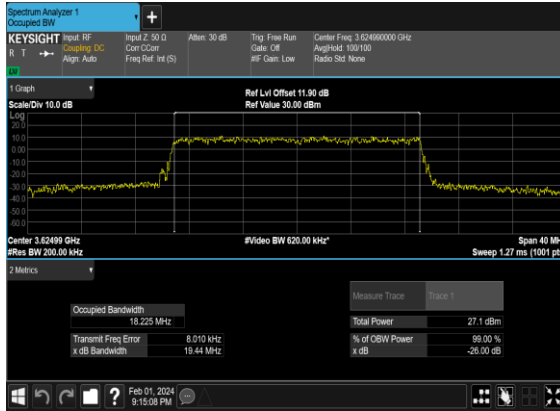
### N48(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



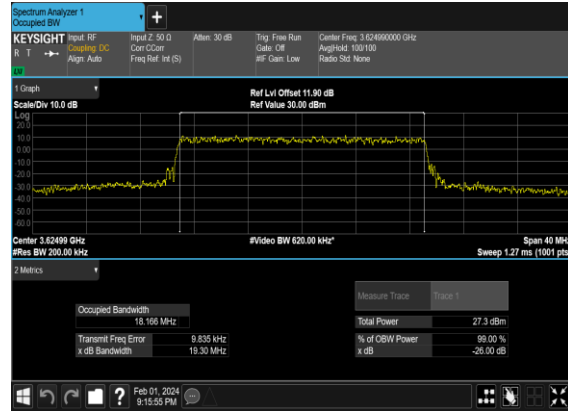
### N48(20M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



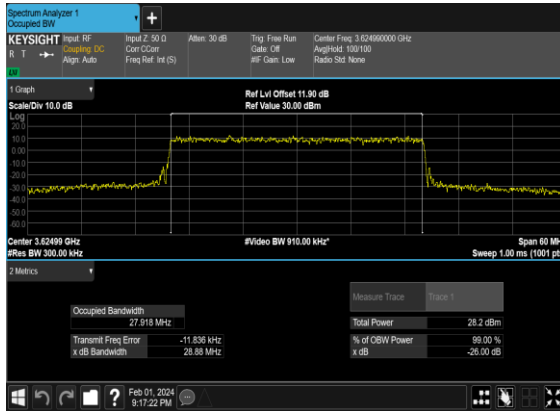
### N48(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



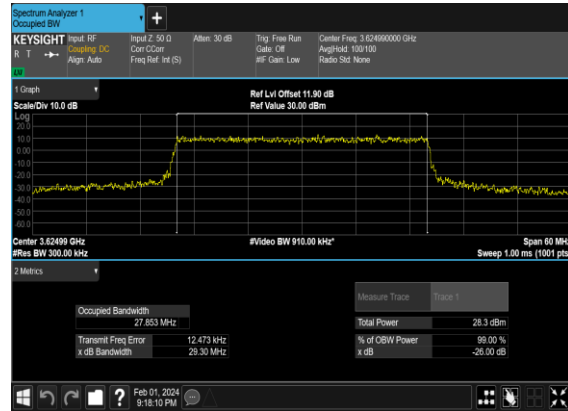
### N48(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



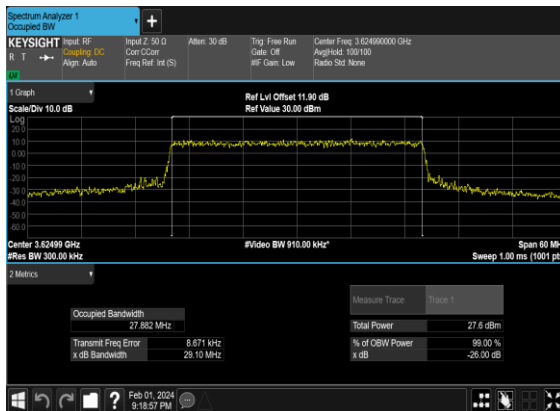
### N48(30M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### N48(30M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



### N48(30M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N48(30M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH

