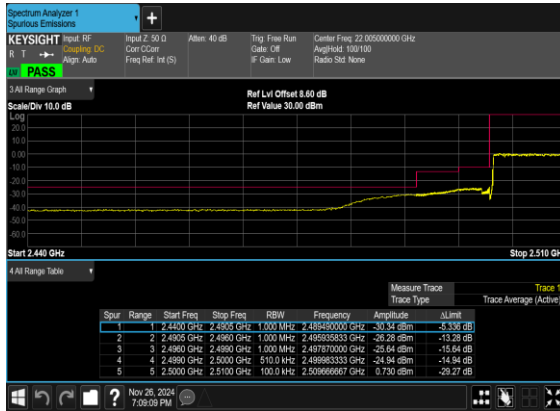
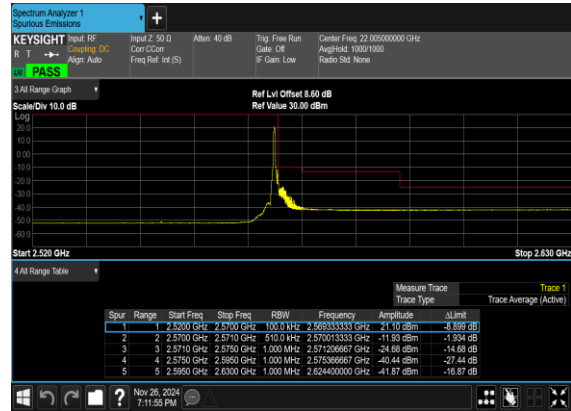




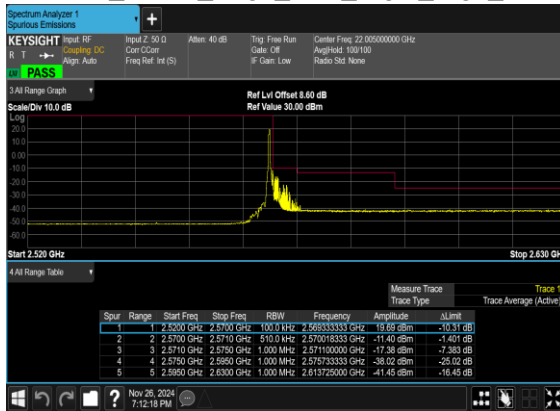
N7(25M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



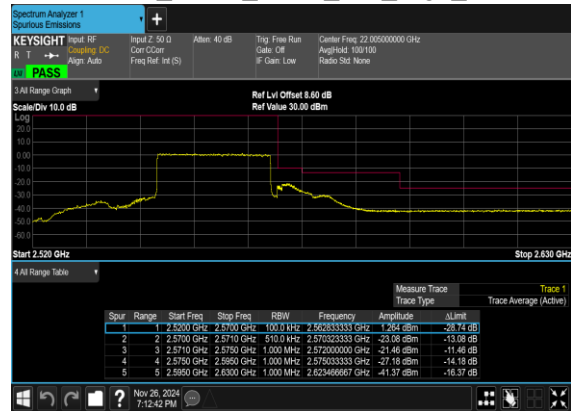
N7(25M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N7(25M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

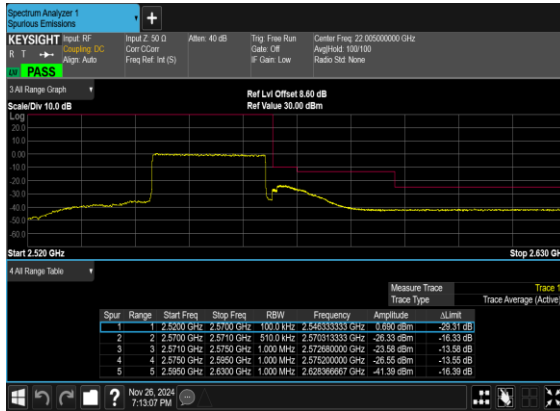


N7(25M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH





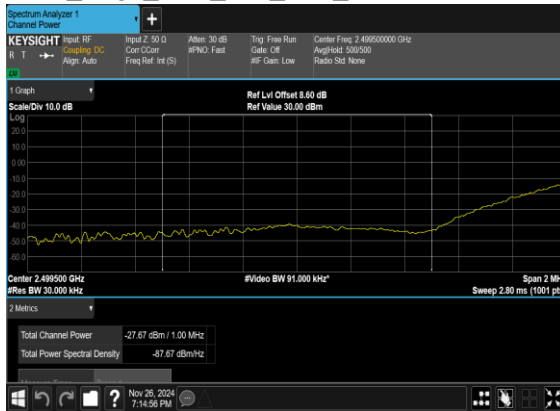
N7(25M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



N7(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N7(50M)\_DFT-s-OFDM\_BPSK  
\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS

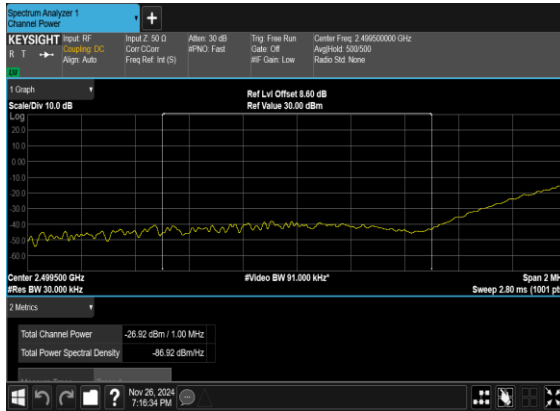


N7(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

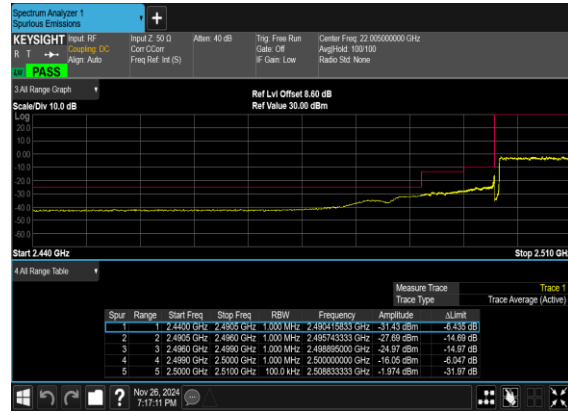




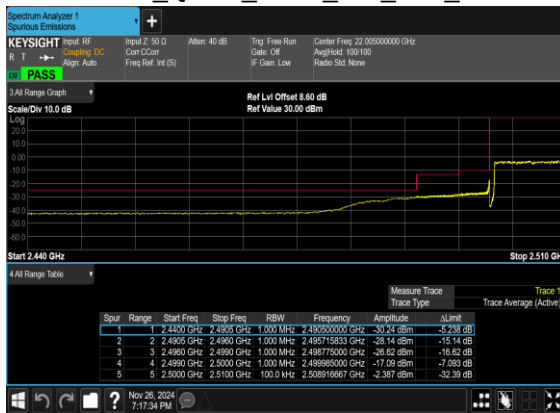
N7(50M)\_DFT-s-OFDM\_QPSK  
Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



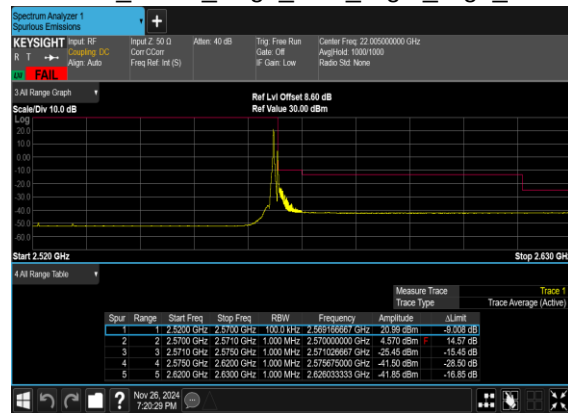
N7(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



N7(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

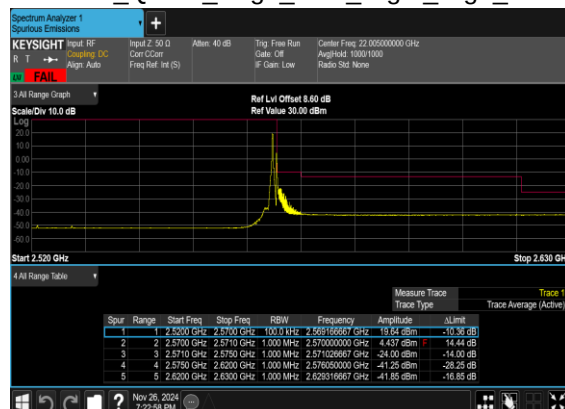


N7(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH

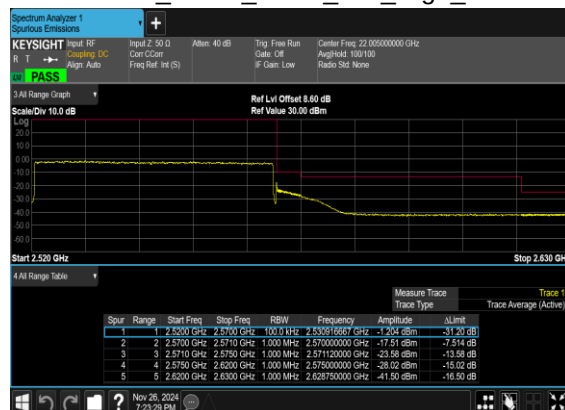




N7(50M)\_DFT-s-OFDM QPSK Edge 1RB Right High CH

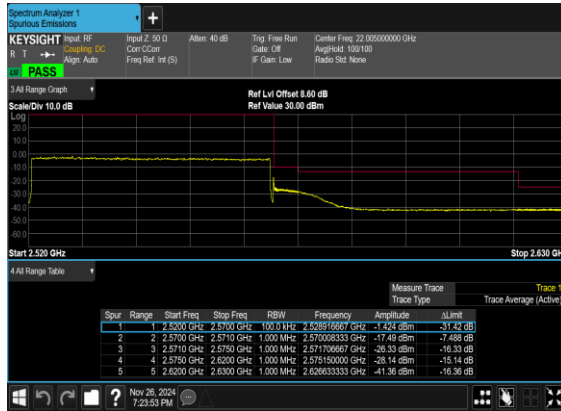


N7(50M)\_DFT-s-  
OFDM BPSK Outer Full High CH





N7(50M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH





Software Version: 23.06.1602

## FR1 N7 ANT5 (Other PA2)

LTE Band: 5 ANT0, LTE BW: 10M, LTE ARFCN: Mid

### Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Deviation (Hz) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|----------------|---------|-------------|
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM QPSK | 100@0 | 17.1           | PASS    | NV          |
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM QPSK | 100@0 | 13.9           | PASS    | LV          |
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM QPSK | 100@0 | 11.2           | PASS    | HV          |
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM QPSK | 100@0 | 18             | PASS    | -30°C       |
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM QPSK | 100@0 | 19.1           | PASS    | -20°C       |
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM QPSK | 100@0 | 15.6           | PASS    | -10°C       |
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM QPSK | 100@0 | 11.6           | PASS    | 0°C         |
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM QPSK | 100@0 | 16.2           | PASS    | 10°C        |
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM QPSK | 100@0 | 11.2           | PASS    | 20°C        |
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM QPSK | 100@0 | 11             | PASS    | 30°C        |
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM QPSK | 100@0 | 18.6           | PASS    | 40°C        |
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM QPSK | 100@0 | 14.5           | PASS    | 50°C        |

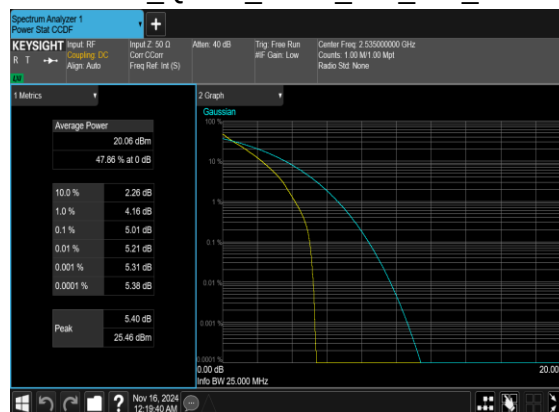
## Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-------------|------------|---------|
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM PI/2 BPSK | 100@0 | 3.96        | 13         | PASS    |
| 7       | 15        | 20              | 507000 | 2535.0     | DFT-s-OFDM OPSK      | 100@0 | 5.0         | 13         | PASS    |

B5\_N7(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK Outer Full Mid CH



B5\_N7(20M)\_DFT-s-OFDM QPSK Outer Full Mid CH



**Occupied Bandwidth**

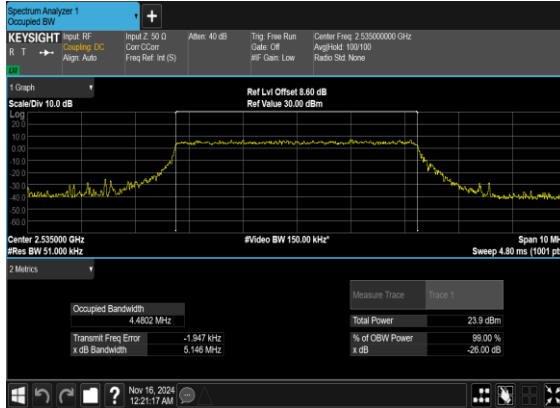
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 7       | 15        | 5               | 507000 | 2535.0     | CP-OFDM QPSK    | 25@0  | 4.4802    | 5.146         |
| 7       | 15        | 5               | 507000 | 2535.0     | CP-OFDM 16 QAM  | 25@0  | 4.4807    | 5.011         |
| 7       | 15        | 5               | 507000 | 2535.0     | CP-OFDM 64 QAM  | 25@0  | 4.4847    | 5.099         |
| 7       | 15        | 5               | 507000 | 2535.0     | CP-OFDM 256 QAM | 25@0  | 4.4696    | 4.966         |
| 7       | 15        | 10              | 507000 | 2535.0     | CP-OFDM QPSK    | 52@0  | 9.2847    | 10.03         |
| 7       | 15        | 10              | 507000 | 2535.0     | CP-OFDM 16 QAM  | 52@0  | 9.2749    | 9.963         |
| 7       | 15        | 10              | 507000 | 2535.0     | CP-OFDM 64 QAM  | 52@0  | 9.2701    | 9.967         |
| 7       | 15        | 10              | 507000 | 2535.0     | CP-OFDM 256 QAM | 52@0  | 9.2779    | 10.06         |
| 7       | 15        | 15              | 507000 | 2535.0     | CP-OFDM QPSK    | 79@0  | 14.11     | 14.92         |
| 7       | 15        | 15              | 507000 | 2535.0     | CP-OFDM 16 QAM  | 79@0  | 14.07     | 14.96         |
| 7       | 15        | 15              | 507000 | 2535.0     | CP-OFDM 64 QAM  | 79@0  | 14.122    | 14.96         |
| 7       | 15        | 15              | 507000 | 2535.0     | CP-OFDM 256 QAM | 79@0  | 14.083    | 14.93         |
| 7       | 15        | 20              | 507000 | 2535.0     | CP-OFDM QPSK    | 106@0 | 18.9      | 19.78         |
| 7       | 15        | 20              | 507000 | 2535.0     | CP-OFDM 16 QAM  | 106@0 | 18.936    | 20.24         |
| 7       | 15        | 20              | 507000 | 2535.0     | CP-OFDM 64 QAM  | 106@0 | 18.879    | 19.93         |
| 7       | 15        | 20              | 507000 | 2535.0     | CP-OFDM 256 QAM | 106@0 | 18.989    | 19.73         |
| 7       | 15        | 25              | 507000 | 2535.0     | CP-OFDM QPSK    | 133@0 | 23.737    | 25.55         |
| 7       | 15        | 25              | 507000 | 2535.0     | CP-OFDM 16 QAM  | 133@0 | 23.719    | 24.68         |
| 7       | 15        | 25              | 507000 | 2535.0     | CP-OFDM 64 QAM  | 133@0 | 23.678    | 25.23         |
| 7       | 15        | 25              | 507000 | 2535.0     | CP-OFDM 256 QAM | 133@0 | 23.742    | 24.88         |
| 7       | 15        | 30              | 507000 | 2535.0     | CP-OFDM QPSK    | 160@0 | 28.478    | 29.57         |
| 7       | 15        | 30              | 507000 | 2535.0     | CP-OFDM 16 QAM  | 160@0 | 28.567    | 29.64         |



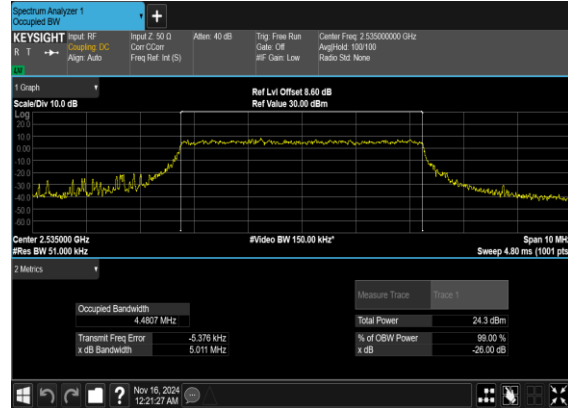
|   |    |    |        |        |                    |       |        |       |
|---|----|----|--------|--------|--------------------|-------|--------|-------|
| 7 | 15 | 30 | 507000 | 2535.0 | CP-OFDM<br>64 QAM  | 160@0 | 28.523 | 29.62 |
| 7 | 15 | 30 | 507000 | 2535.0 | CP-OFDM<br>256 QAM | 160@0 | 28.524 | 29.59 |
| 7 | 15 | 35 | 507000 | 2535.0 | CP-OFDM<br>QPSK    | 188@0 | 33.533 | 34.75 |
| 7 | 15 | 35 | 507000 | 2535.0 | CP-OFDM<br>16 QAM  | 188@0 | 33.594 | 34.74 |
| 7 | 15 | 35 | 507000 | 2535.0 | CP-OFDM<br>64 QAM  | 188@0 | 33.539 | 34.72 |
| 7 | 15 | 35 | 507000 | 2535.0 | CP-OFDM<br>256 QAM | 188@0 | 33.534 | 34.63 |
| 7 | 15 | 40 | 507000 | 2535.0 | CP-OFDM<br>QPSK    | 216@0 | 38.544 | 39.88 |
| 7 | 15 | 40 | 507000 | 2535.0 | CP-OFDM<br>16 QAM  | 216@0 | 38.534 | 39.95 |
| 7 | 15 | 40 | 507000 | 2535.0 | CP-OFDM<br>64 QAM  | 216@0 | 38.475 | 39.89 |
| 7 | 15 | 40 | 507000 | 2535.0 | CP-OFDM<br>256 QAM | 216@0 | 38.566 | 39.89 |



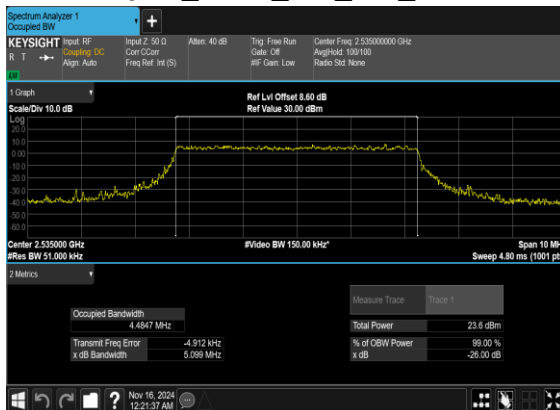
B5\_N7(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



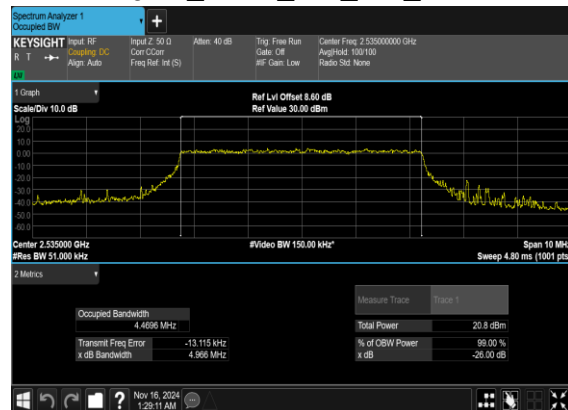
B5\_N7(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B5\_N7(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

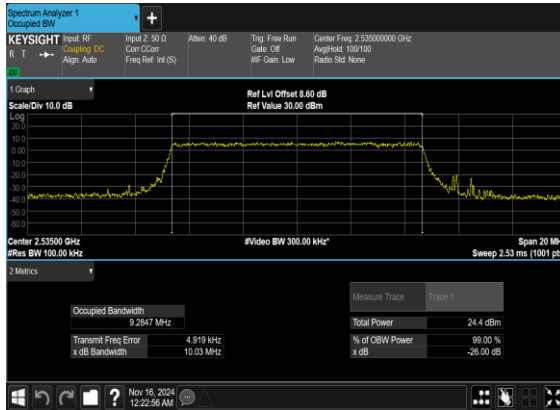


B5\_N7(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

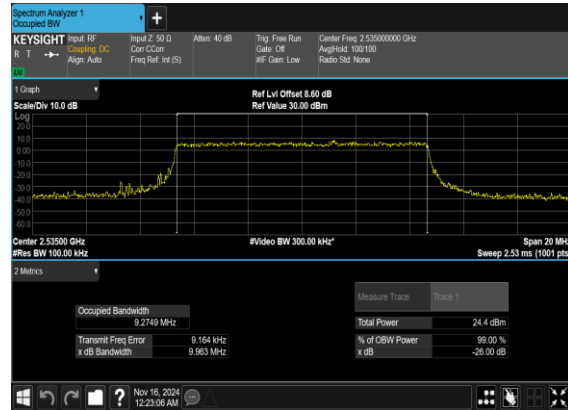




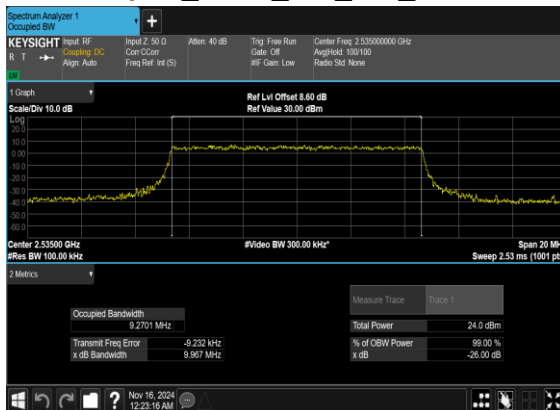
B5\_N7(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



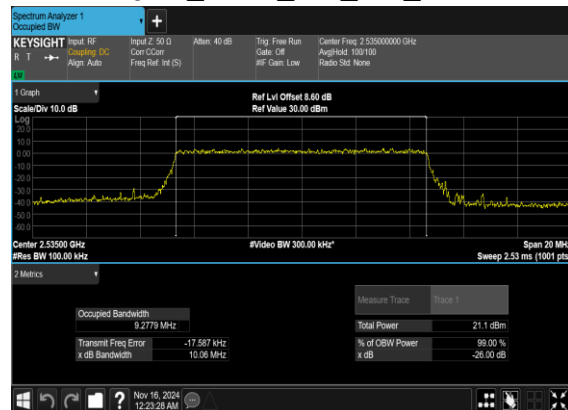
B5\_N7(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



B5\_N7(10M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH

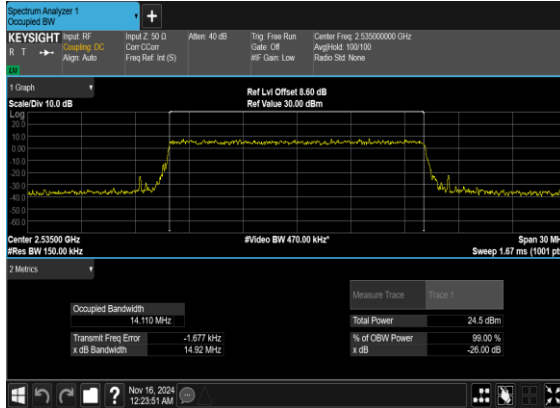


B5\_N7(10M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH

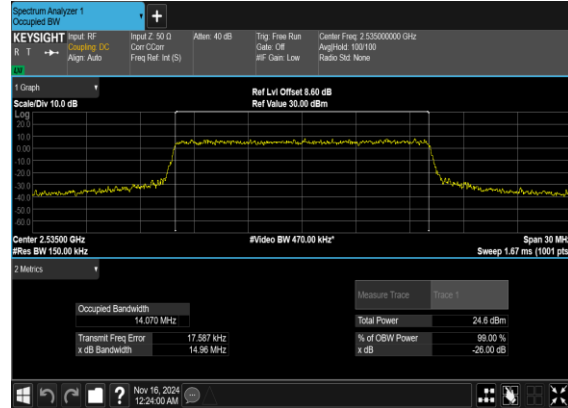




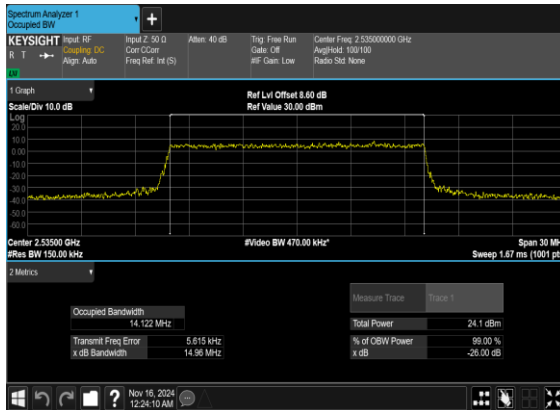
B5\_N7(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



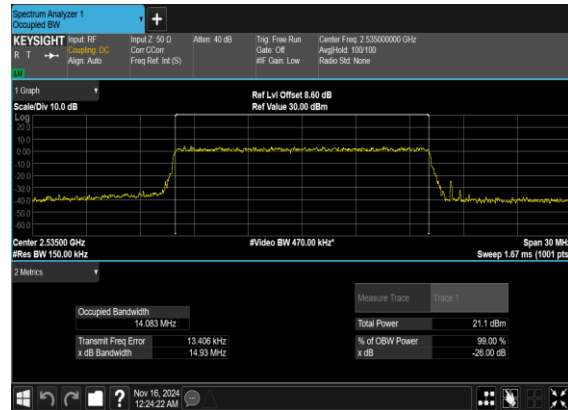
B5\_N7(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B5\_N7(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

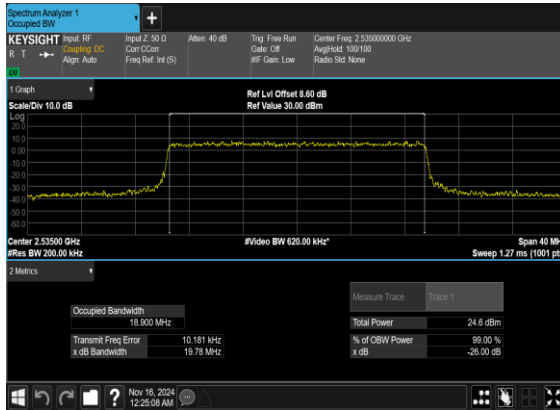


B5\_N7(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

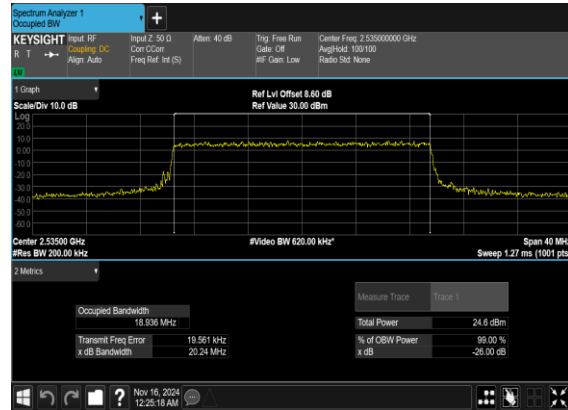




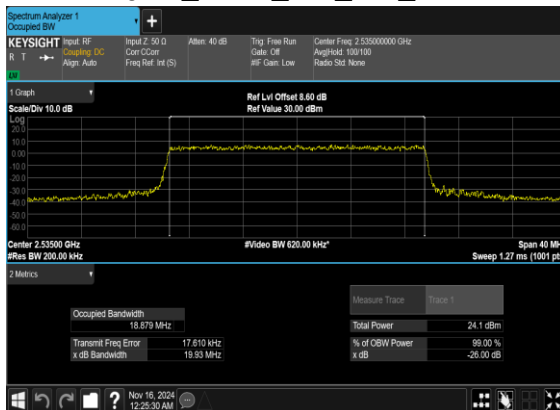
B5\_N7(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



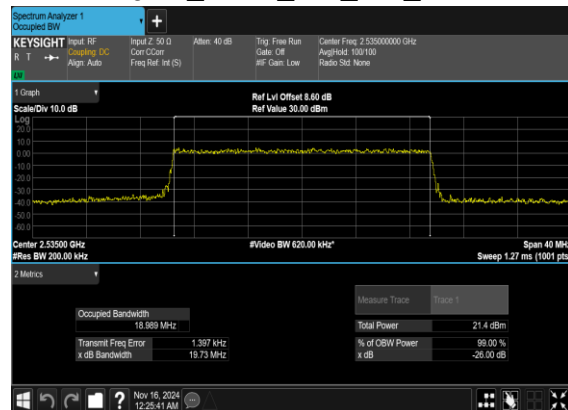
B5\_N7(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B5\_N7(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B5\_N7(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

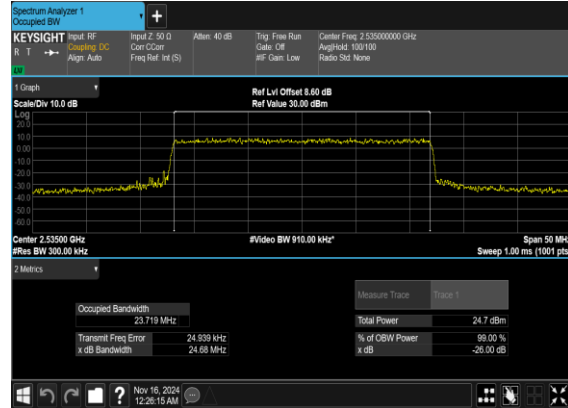




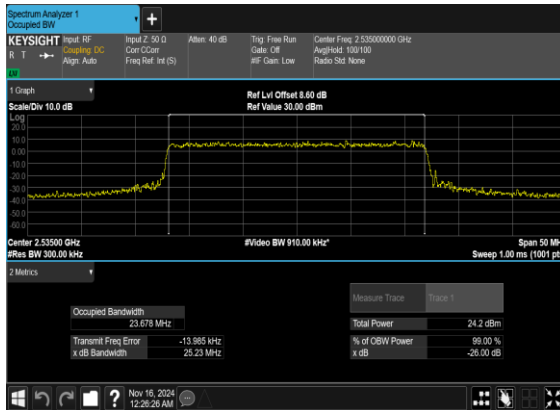
B5\_N7(25M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



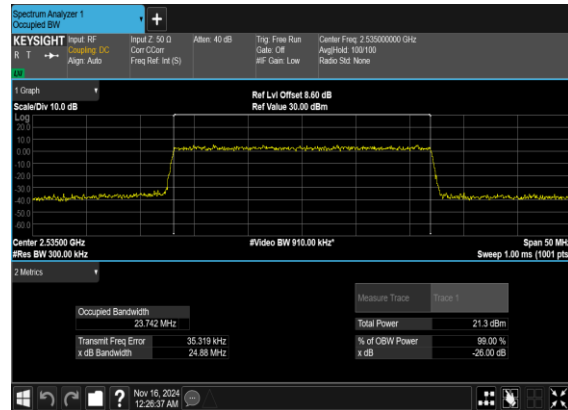
B5\_N7(25M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B5\_N7(25M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

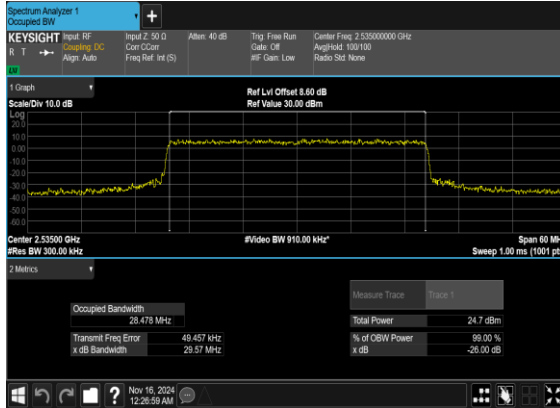


B5\_N7(25M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

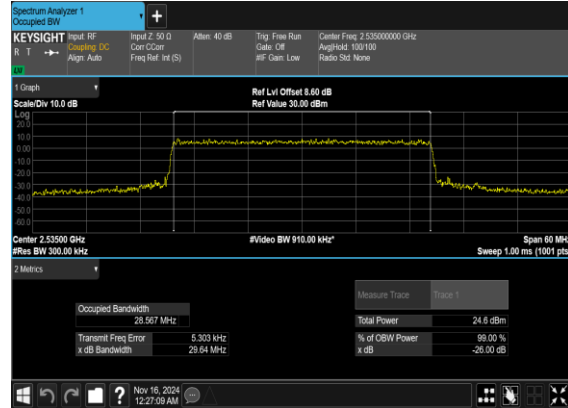




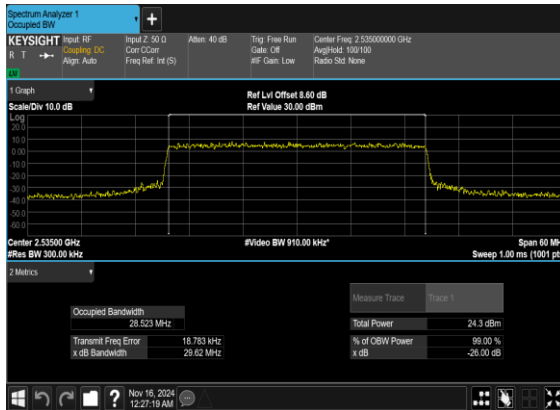
B5\_N7(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



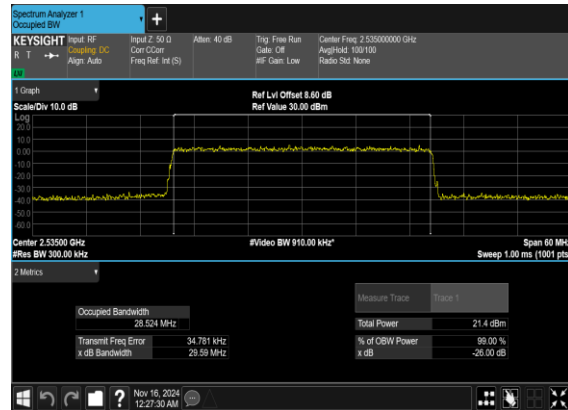
B5\_N7(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B5\_N7(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

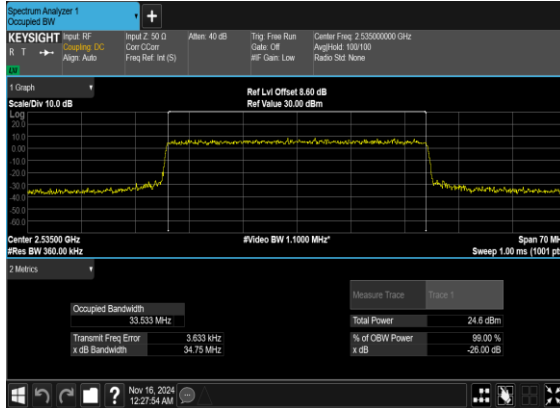


B5\_N7(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

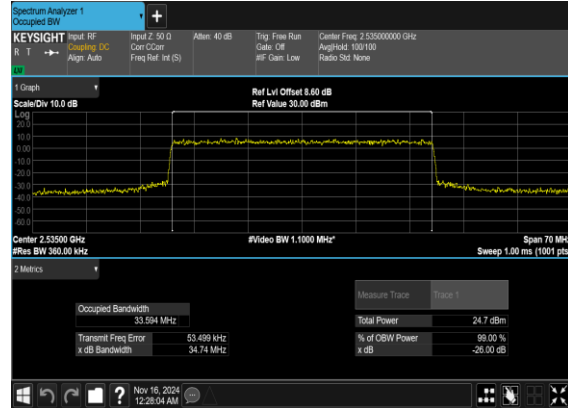




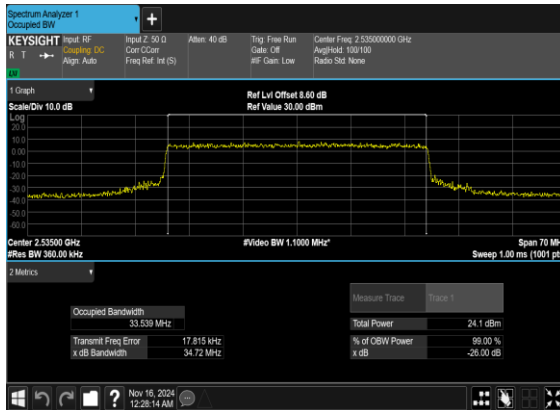
B5\_N7(35M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



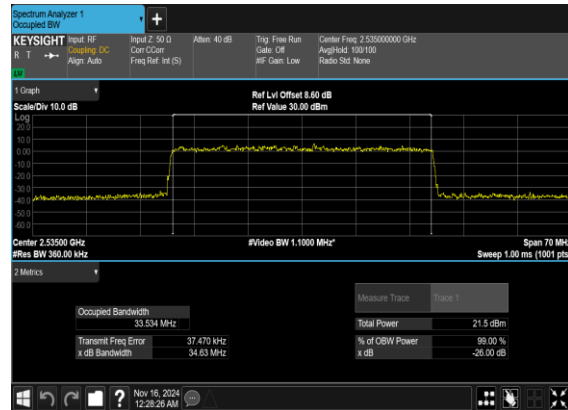
B5\_N7(35M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B5\_N7(35M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

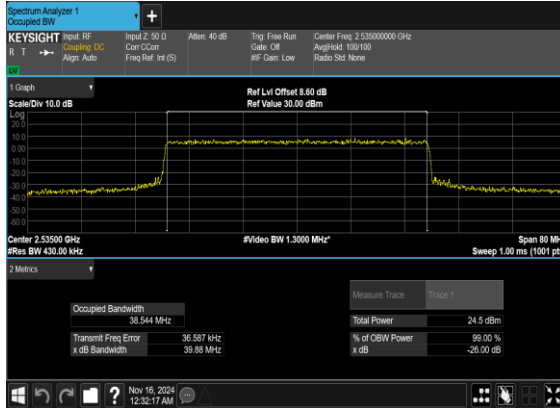


B5\_N7(35M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

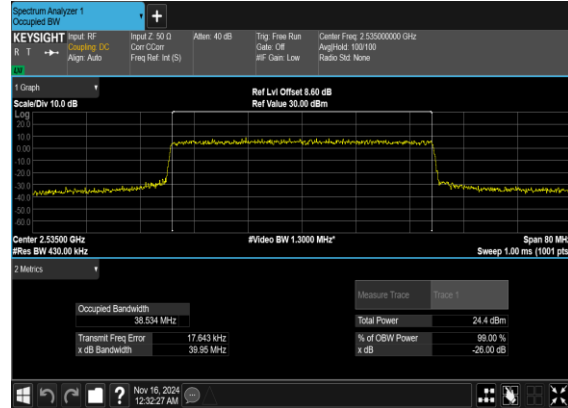




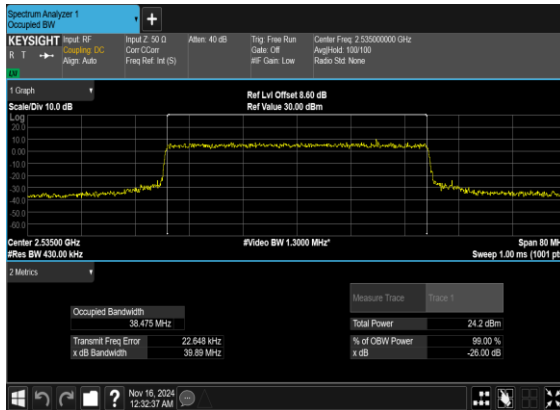
B5\_N7(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



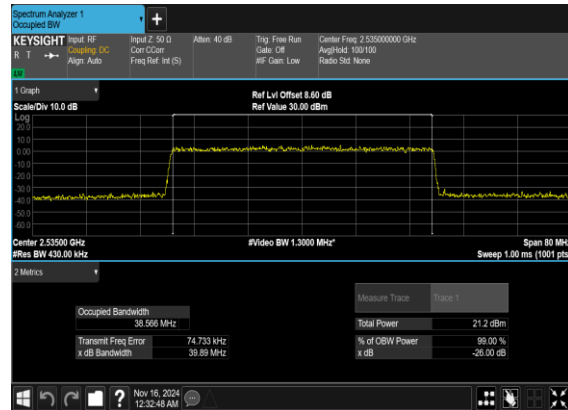
B5\_N7(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B5\_N7(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B5\_N7(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



## Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 7       | 15        | 5               | 500500 | 2502.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 7       | 15        | 5               | 500500 | 2502.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 7       | 15        | 5               | 500500 | 2502.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 7       | 15        | 5               | 500500 | 2502.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 7       | 15        | 5               | 500500 | 2502.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 7       | 15        | 5               | 500500 | 2502.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 7       | 15        | 5               | 507000 | 2535.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 7       | 15        | 5               | 507000 | 2535.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 7       | 15        | 5               | 507000 | 2535.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 7       | 15        | 5               | 507000 | 2535.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 7       | 15        | 5               | 507000 | 2535.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 7       | 15        | 5               | 507000 | 2535.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 7       | 15        | 5               | 513500 | 2567.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 7       | 15        | 5               | 513500 | 2567.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 7       | 15        | 5               | 513500 | 2567.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 7       | 15        | 5               | 513500 | 2567.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 7       | 15        | 5               | 513500 | 2567.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 7       | 15        | 5               | 513500 | 2567.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 7       | 15        | 20              | 502000 | 2510.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |



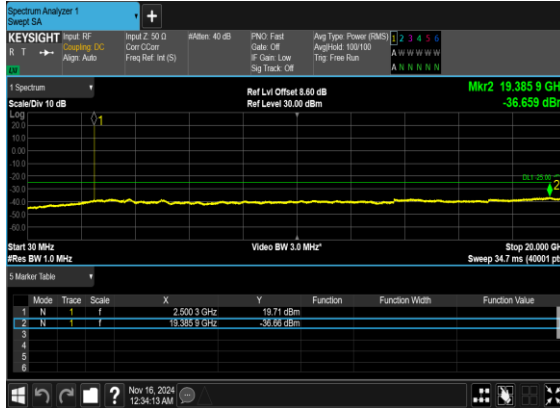
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|---|----|----|--------|--------|-----------------|-----|-----------|-------------|
| 7 | 15 | 20 | 502000 | 2510.0 | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 20 | 502000 | 2510.0 | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 20 | 502000 | 2510.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---         |
| 7 | 15 | 20 | 502000 | 2510.0 | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 20 | 502000 | 2510.0 | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 20 | 507000 | 2535.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---         |
| 7 | 15 | 20 | 507000 | 2535.0 | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 20 | 507000 | 2535.0 | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 20 | 507000 | 2535.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---         |
| 7 | 15 | 20 | 507000 | 2535.0 | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 20 | 507000 | 2535.0 | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 20 | 512000 | 2560.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---         |
| 7 | 15 | 20 | 512000 | 2560.0 | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 20 | 512000 | 2560.0 | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 20 | 512000 | 2560.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---         |
| 7 | 15 | 20 | 512000 | 2560.0 | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 20 | 512000 | 2560.0 | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 40 | 504000 | 2520.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---         |
| 7 | 15 | 40 | 504000 | 2520.0 | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 40 | 504000 | 2520.0 | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 7 | 15 | 40 | 504000 | 2520.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---         |



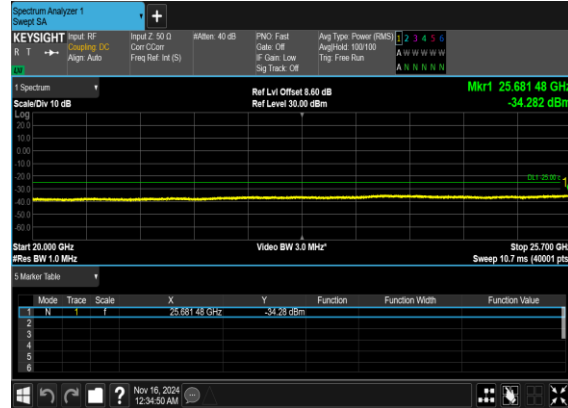
|   |    |    |        |        |                 |     |           |      |
|---|----|----|--------|--------|-----------------|-----|-----------|------|
| 7 | 15 | 40 | 504000 | 2520.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 7 | 15 | 40 | 504000 | 2520.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 7 | 15 | 40 | 507000 | 2535.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 7 | 15 | 40 | 507000 | 2535.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 7 | 15 | 40 | 507000 | 2535.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 7 | 15 | 40 | 507000 | 2535.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 7 | 15 | 40 | 507000 | 2535.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 7 | 15 | 40 | 507000 | 2535.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 7 | 15 | 40 | 510000 | 2550.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 7 | 15 | 40 | 510000 | 2550.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 7 | 15 | 40 | 510000 | 2550.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 7 | 15 | 40 | 510000 | 2550.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 7 | 15 | 40 | 510000 | 2550.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 7 | 15 | 40 | 510000 | 2550.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



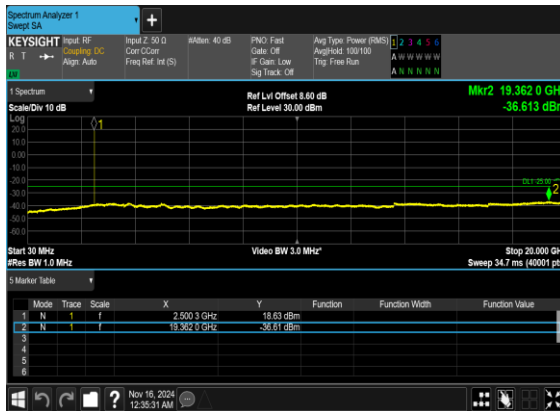
B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



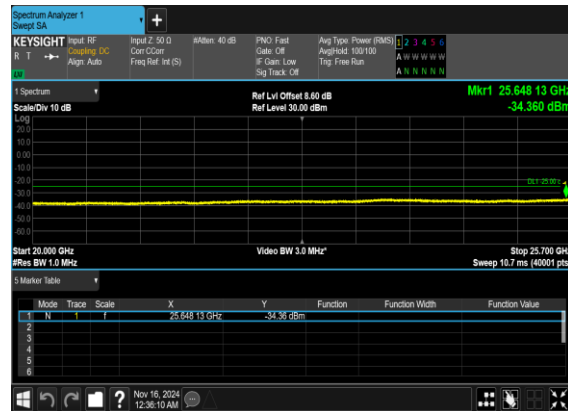
B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

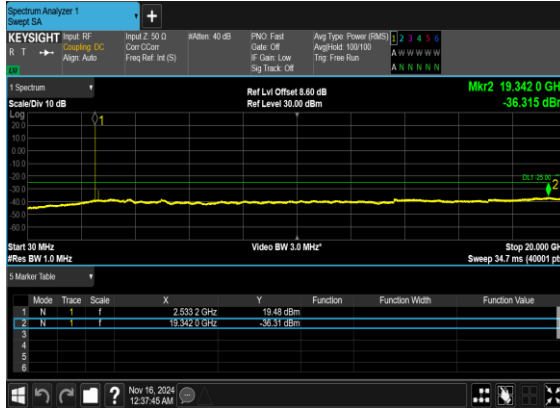


B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

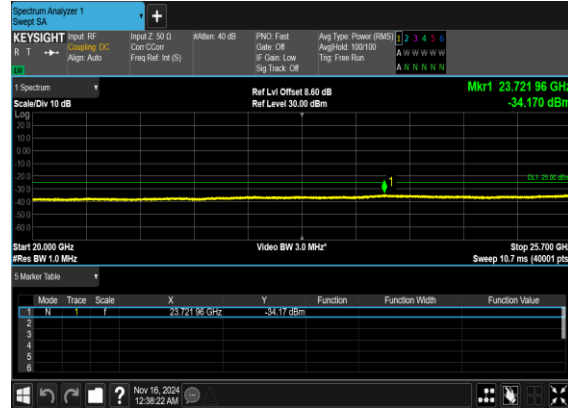




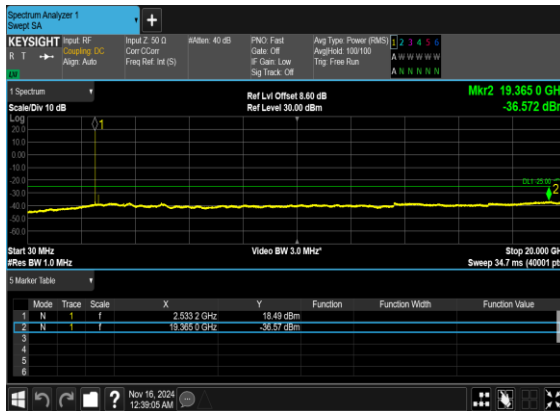
B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



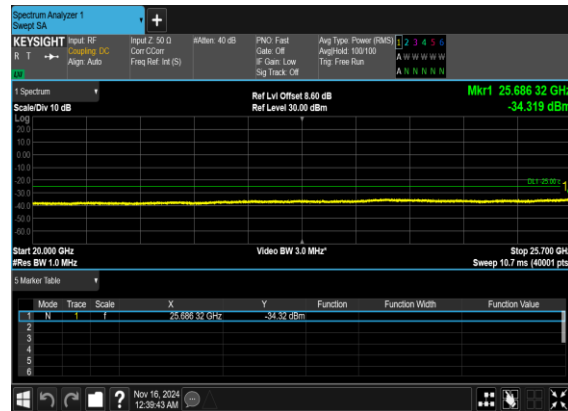
B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

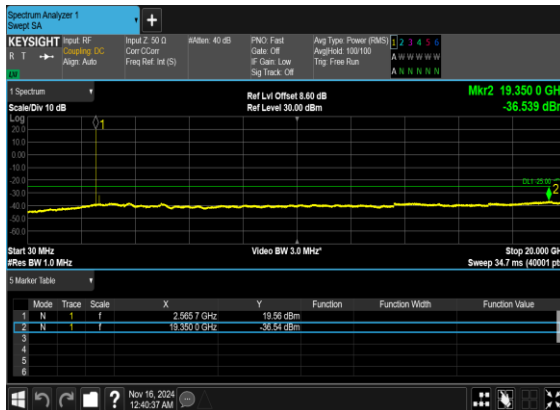


B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

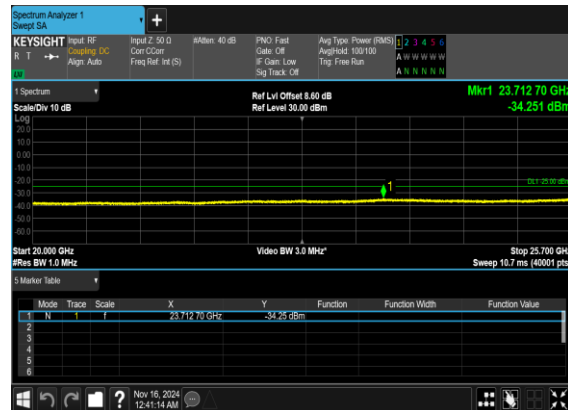




B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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



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

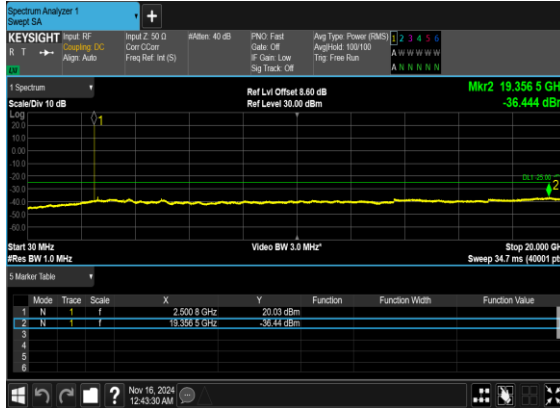


B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

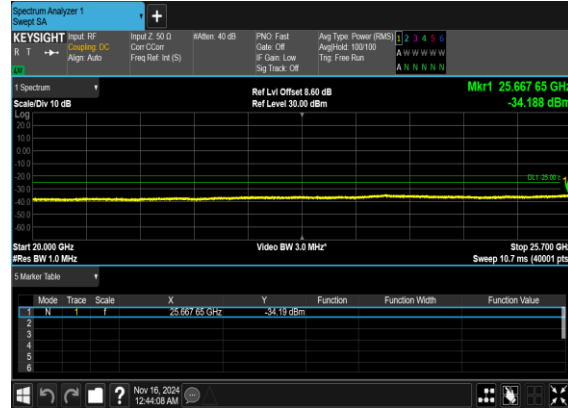




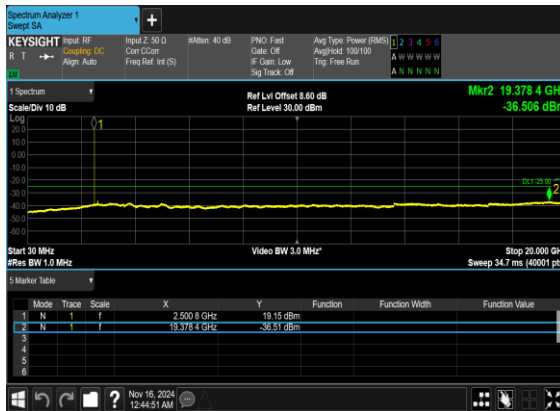
B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



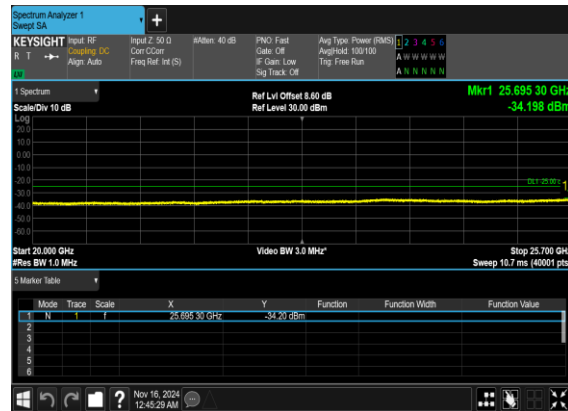
B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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

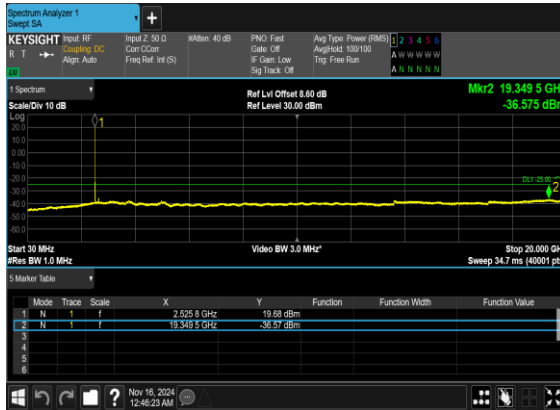


B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

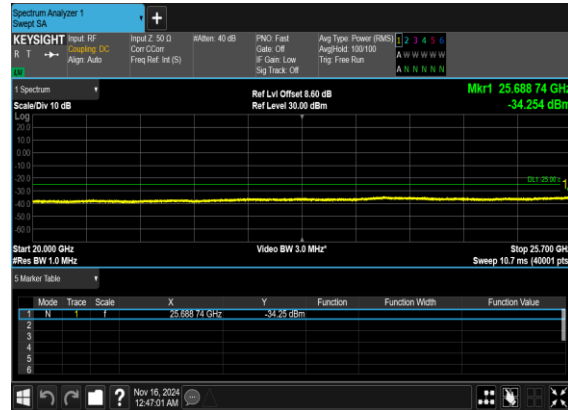




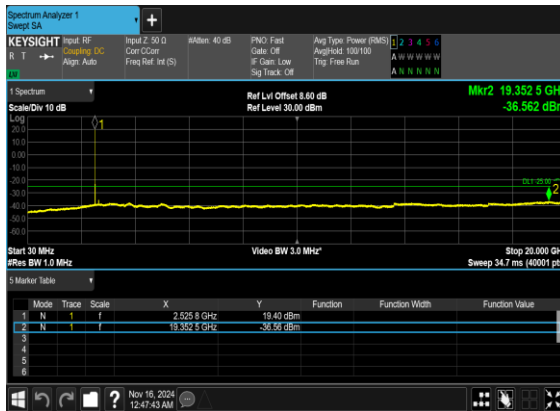
B5\_N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



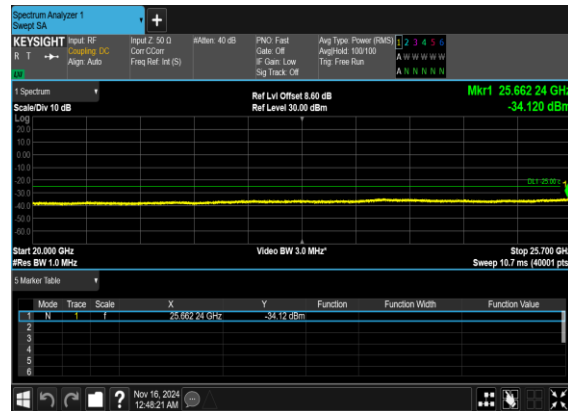
B5\_N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



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

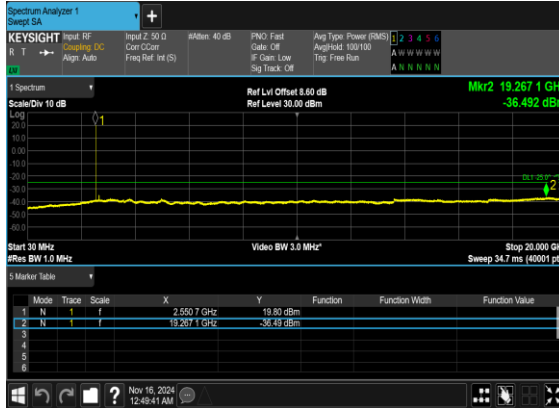


B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

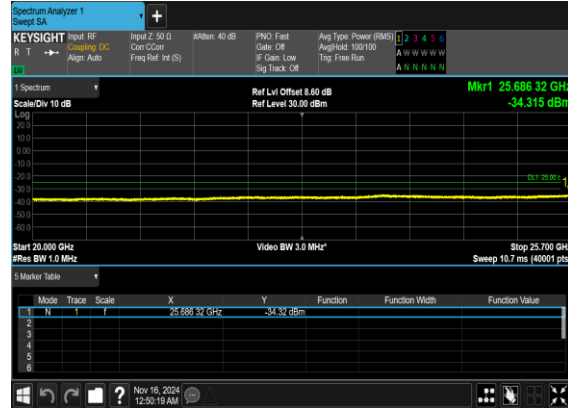




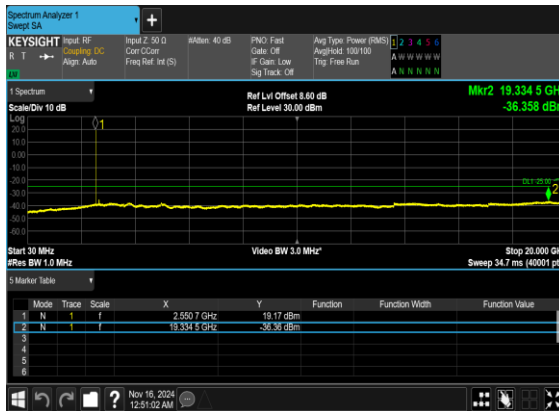
B5\_N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



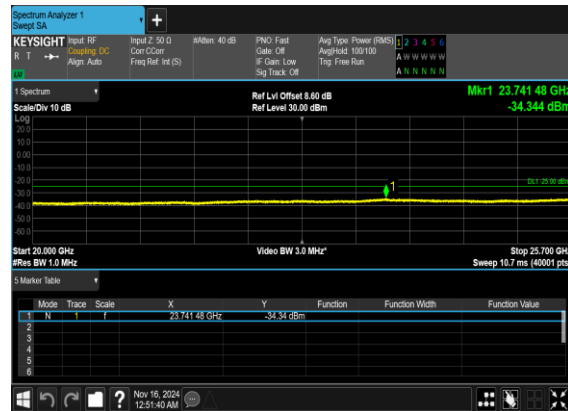
B5\_N7(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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

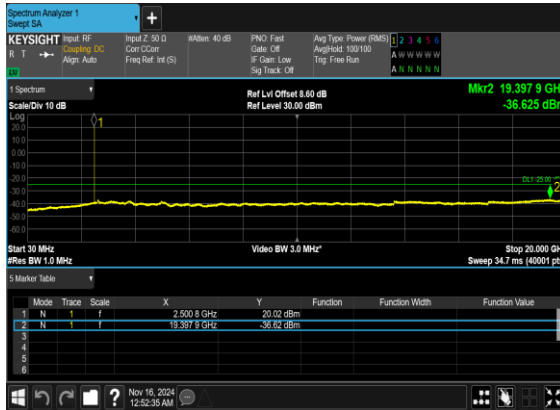


B5\_N7(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

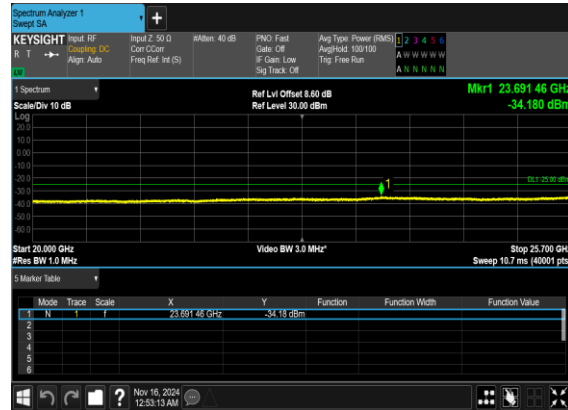




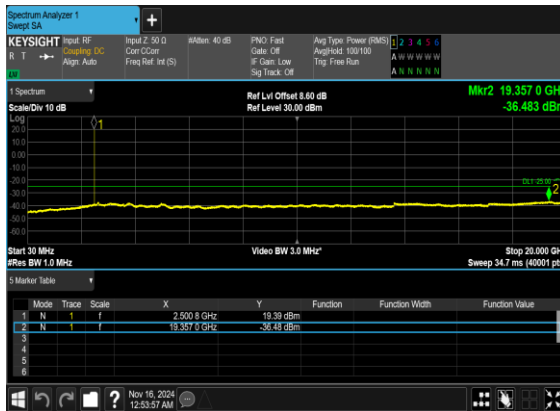
B5\_N7(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



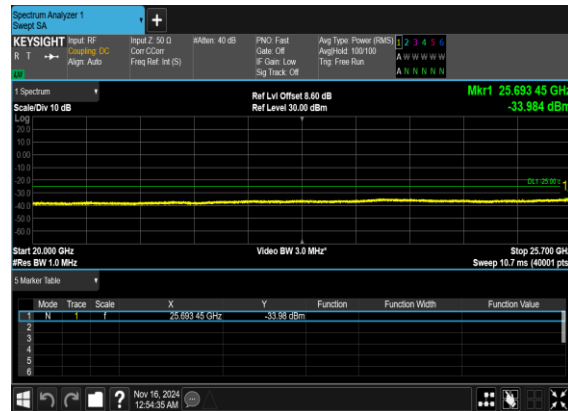
B5\_N7(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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

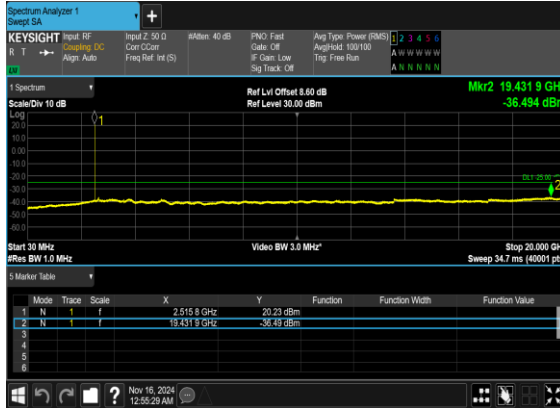


B5\_N7(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

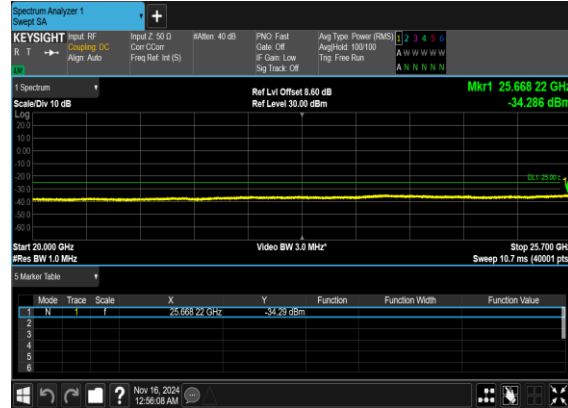




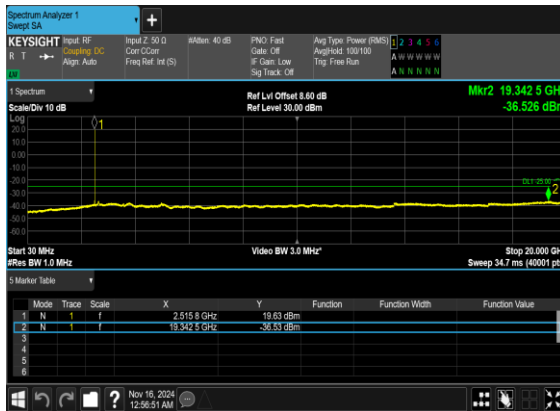
B5\_N7(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



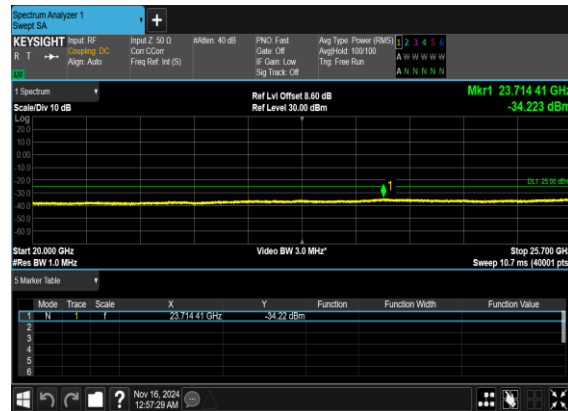
B5\_N7(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



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

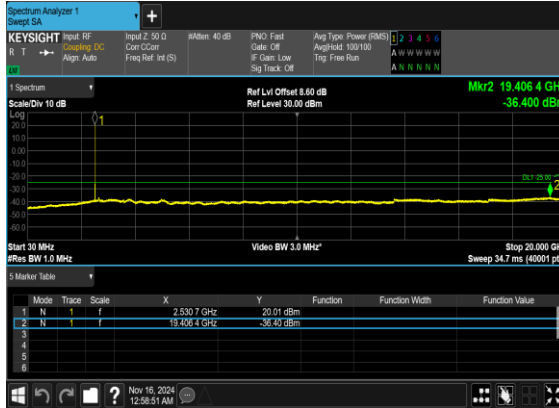


B5\_N7(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

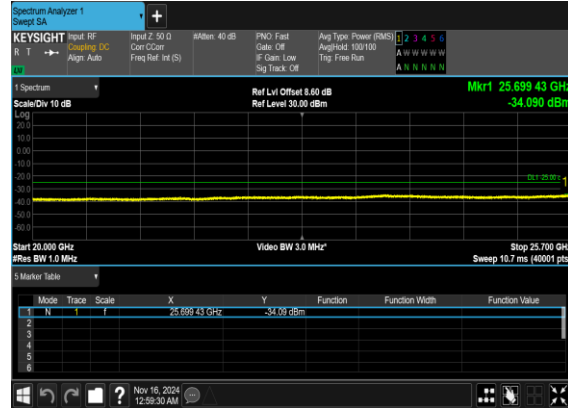




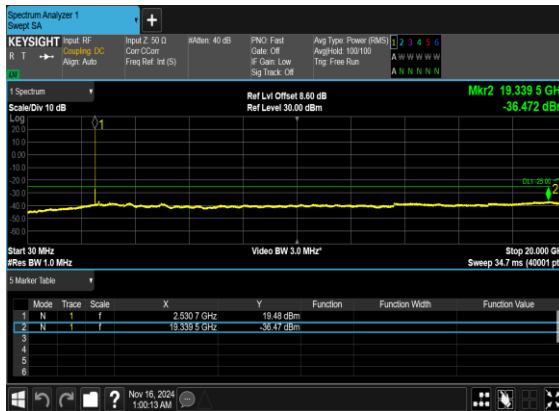
B5\_N7(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



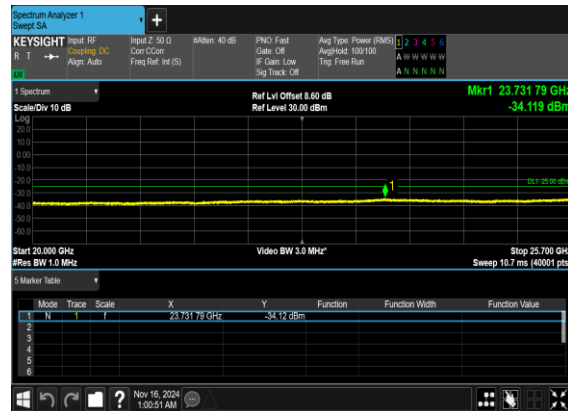
B5\_N7(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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



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



## Conducted Band Edge

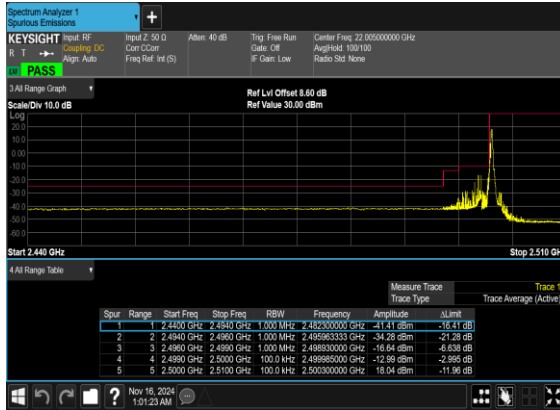
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 7       | 15        | 5               | 500500 | 2502.5     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 7       | 15        | 5               | 500500 | 2502.5     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 7       | 15        | 5               | 500500 | 2502.5     | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 7       | 15        | 5               | 500500 | 2502.5     | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 7       | 15        | 5               | 513500 | 2567.5     | DFT-s-OFDM BPSK | 1@24  | see graph | PASS    |
| 7       | 15        | 5               | 513500 | 2567.5     | DFT-s-OFDM QPSK | 1@24  | see graph | PASS    |
| 7       | 15        | 5               | 513500 | 2567.5     | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 7       | 15        | 5               | 513500 | 2567.5     | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 7       | 15        | 20              | 502000 | 2510.0     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 7       | 15        | 20              | 502000 | 2510.0     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 7       | 15        | 20              | 502000 | 2510.0     | DFT-s-OFDM BPSK | 100@0 | see graph | PASS    |
| 7       | 15        | 20              | 502000 | 2510.0     | DFT-s-OFDM QPSK | 100@0 | see graph | PASS    |
| 7       | 15        | 20              | 512000 | 2560.0     | DFT-s-OFDM BPSK | 1@105 | see graph | PASS    |
| 7       | 15        | 20              | 512000 | 2560.0     | DFT-s-OFDM QPSK | 1@105 | see graph | PASS    |
| 7       | 15        | 20              | 512000 | 2560.0     | DFT-s-OFDM BPSK | 100@0 | see graph | PASS    |
| 7       | 15        | 20              | 512000 | 2560.0     | DFT-s-OFDM QPSK | 100@0 | see graph | PASS    |
| 7       | 15        | 40              | 504000 | 2520.0     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 7       | 15        | 40              | 504000 | 2520.0     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 7       | 15        | 40              | 504000 | 2520.0     | DFT-s-OFDM BPSK | 216@0 | see graph | PASS    |



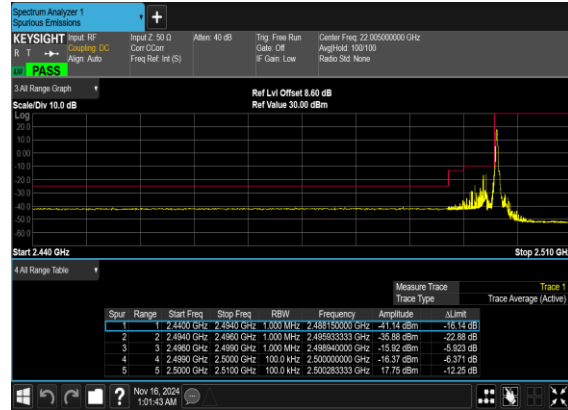
|   |    |    |        |        |                 |       |           |             |
|---|----|----|--------|--------|-----------------|-------|-----------|-------------|
| 7 | 15 | 40 | 504000 | 2520.0 | DFT-s-OFDM QPSK | 216@0 | see graph | <b>PASS</b> |
| 7 | 15 | 40 | 510000 | 2550.0 | DFT-s-OFDM BPSK | 1@215 | see graph | <b>PASS</b> |
| 7 | 15 | 40 | 510000 | 2550.0 | DFT-s-OFDM QPSK | 1@215 | see graph | <b>PASS</b> |
| 7 | 15 | 40 | 510000 | 2550.0 | DFT-s-OFDM BPSK | 216@0 | see graph | <b>PASS</b> |
| 7 | 15 | 40 | 510000 | 2550.0 | DFT-s-OFDM QPSK | 216@0 | see graph | <b>PASS</b> |



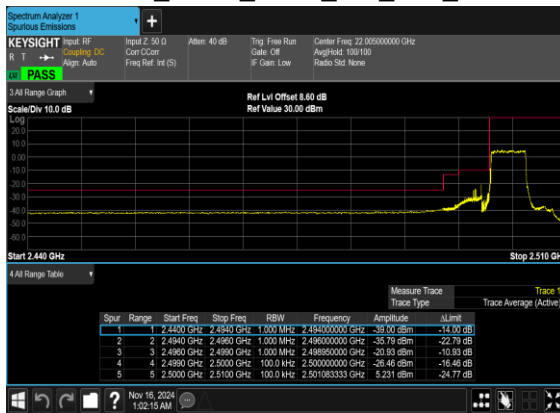
B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



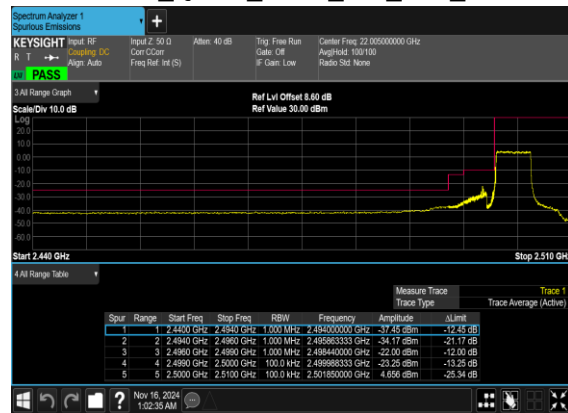
B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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

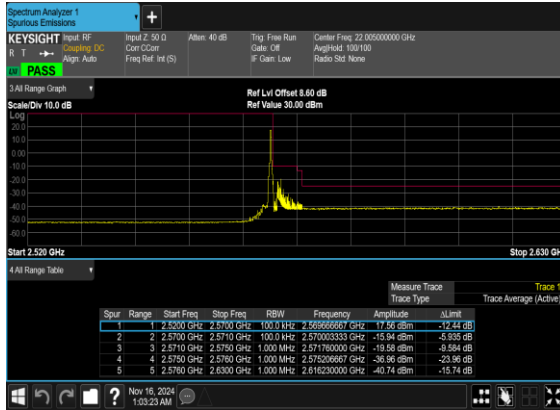


B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

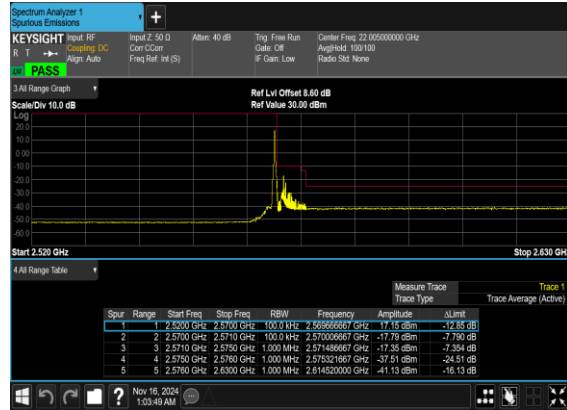




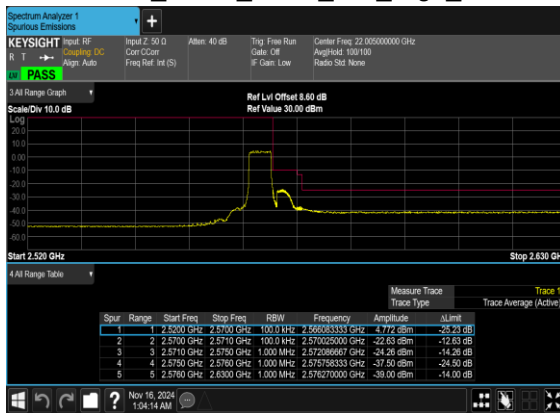
B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



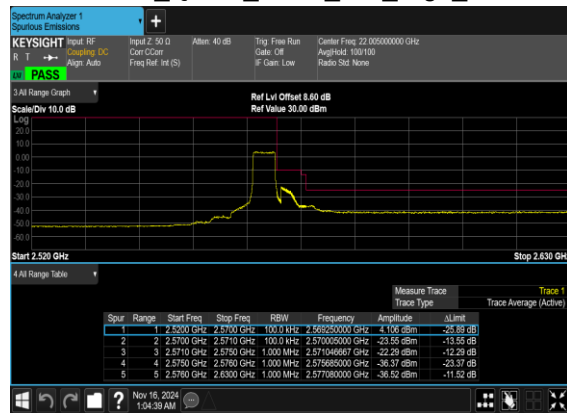
B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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



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

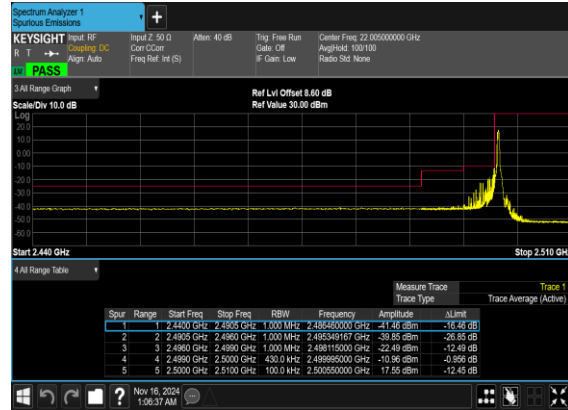




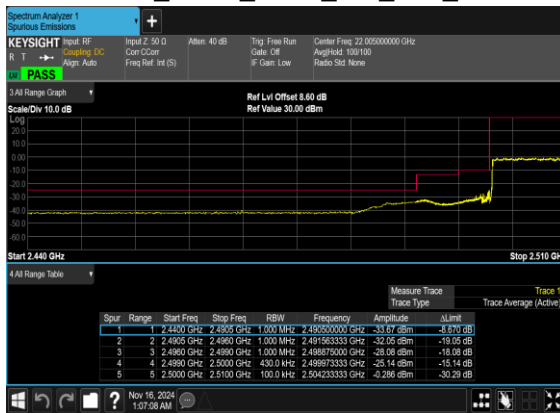
B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



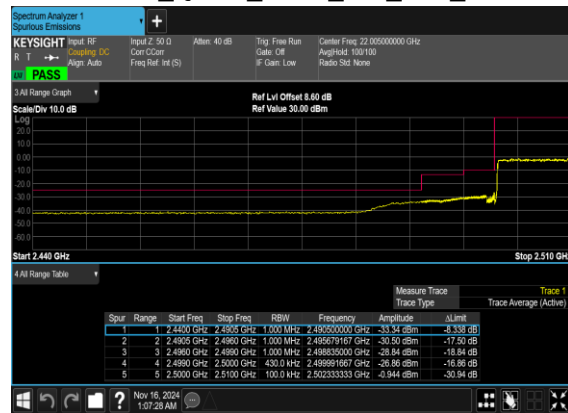
B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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

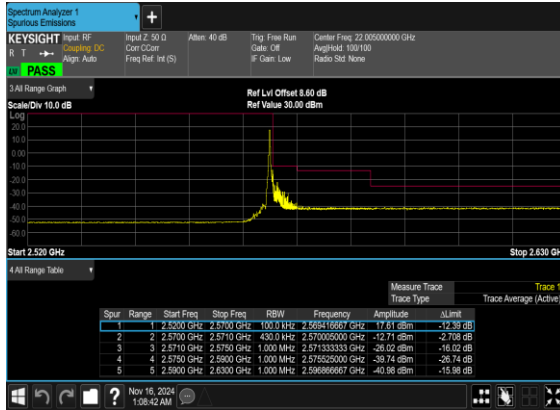


B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

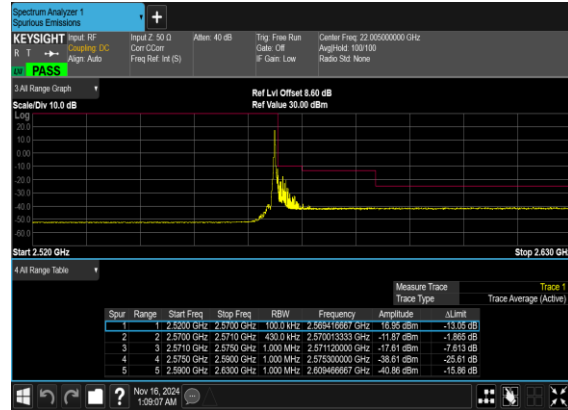




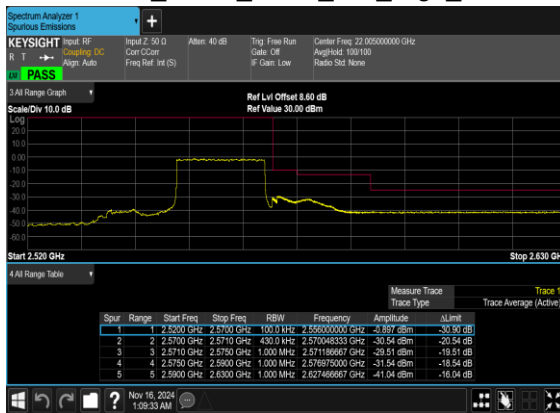
B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



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

