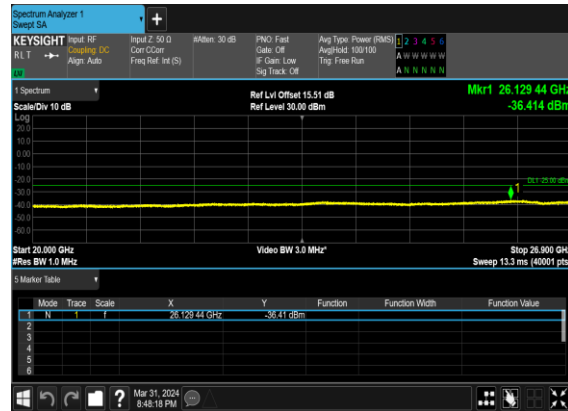


# N41(10M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



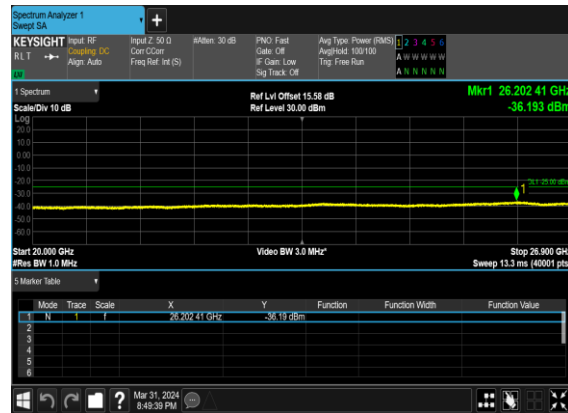
# N41(10M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



# N41(10M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



# N41(10M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



# N41(10M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



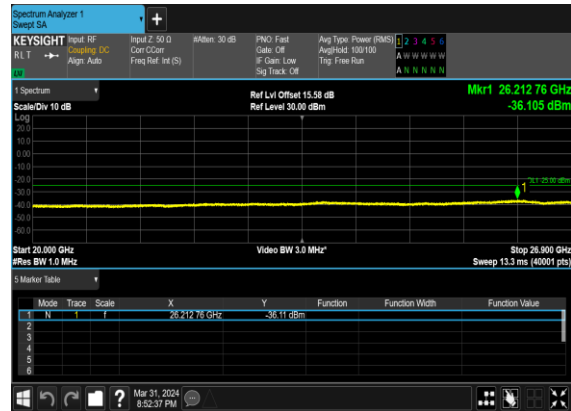
# N41(10M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



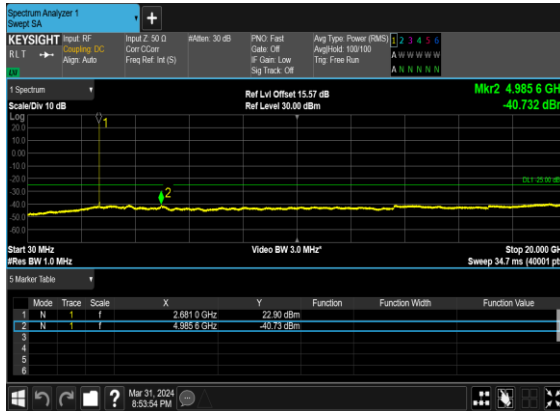
### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



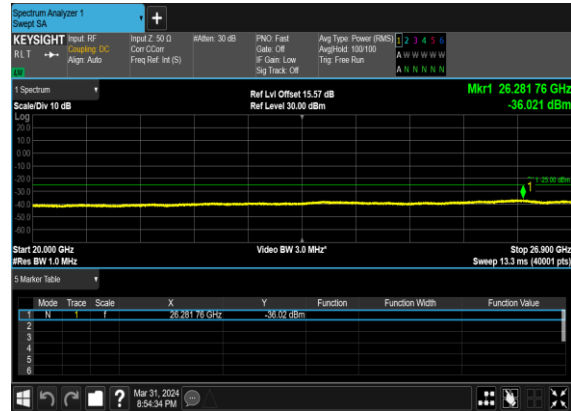
### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



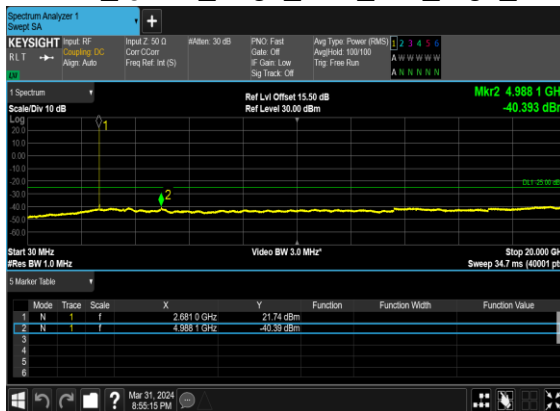
### N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



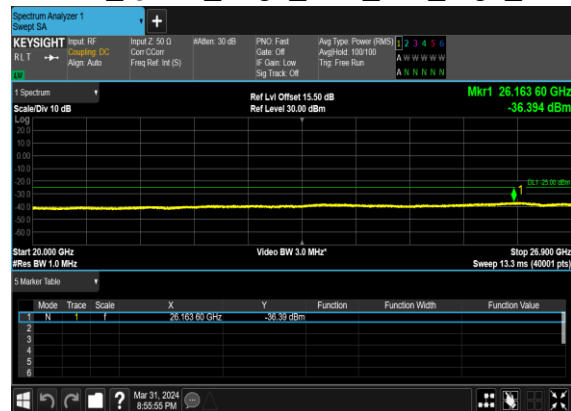
### N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



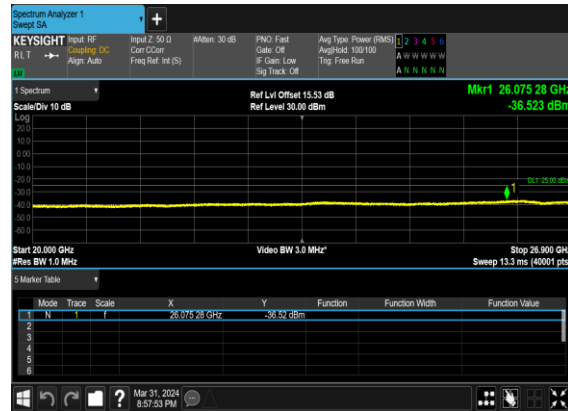
### N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N41(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



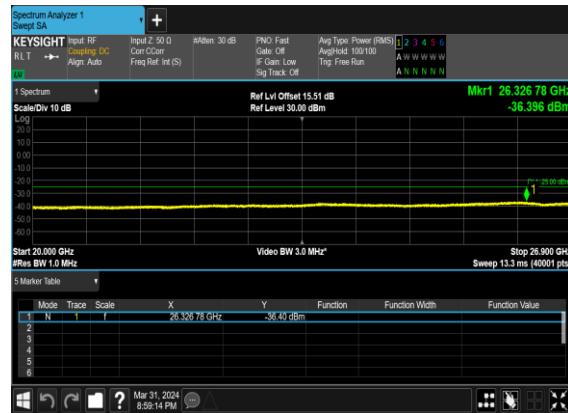
N41(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



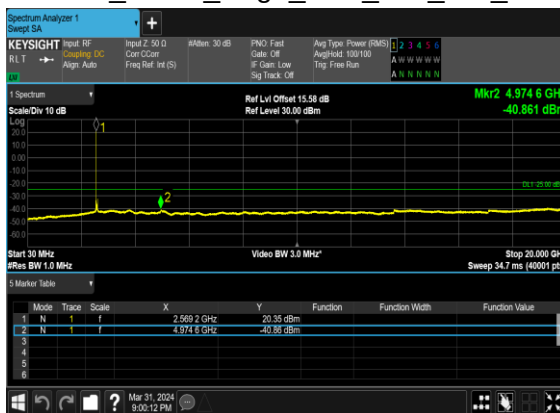
N41(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N41(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N41(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



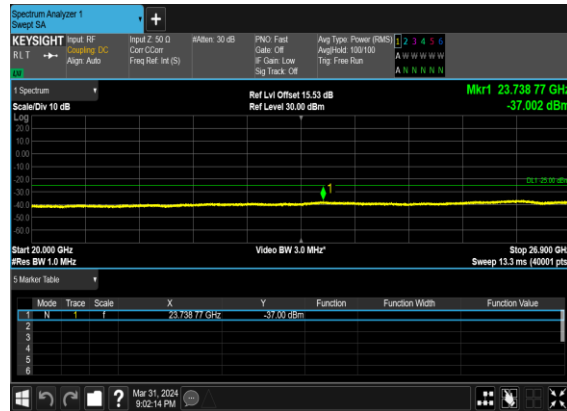
N41(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



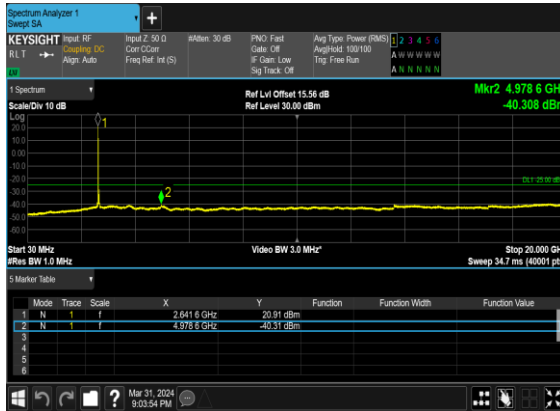
### N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



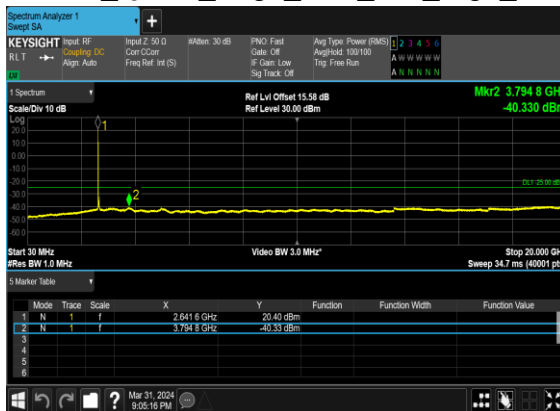
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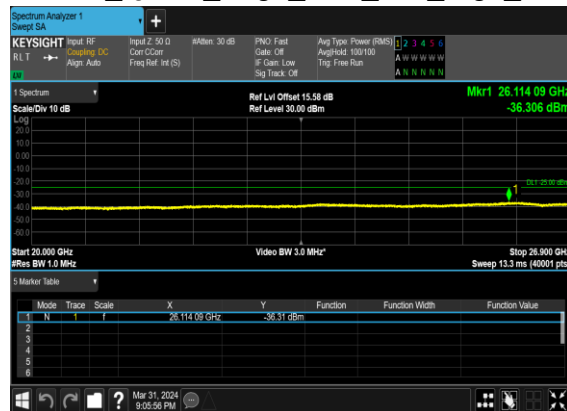
### N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



### N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



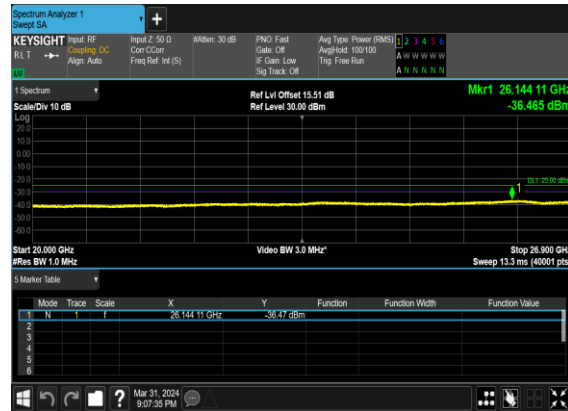
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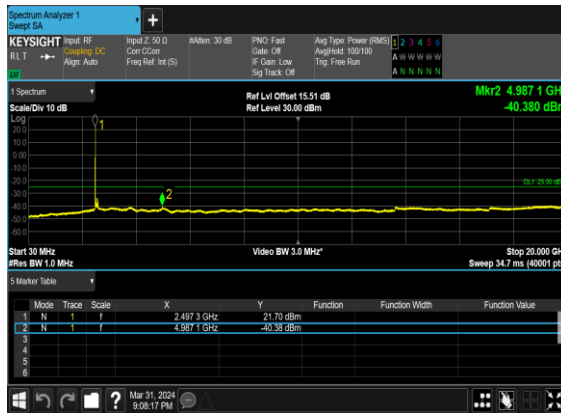
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



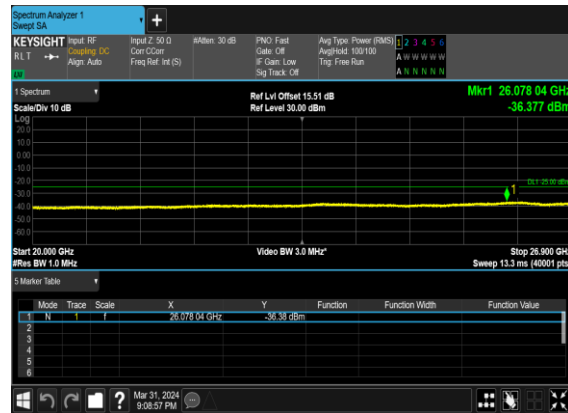
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



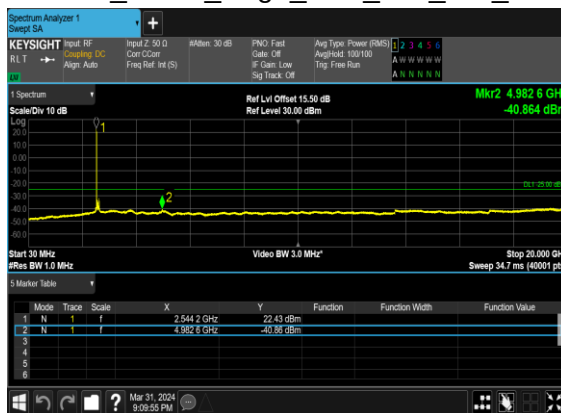
N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



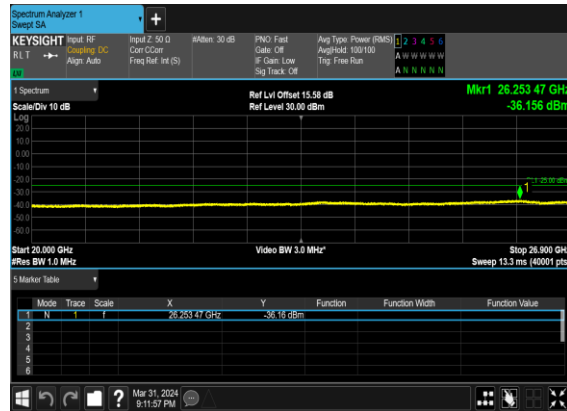
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OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



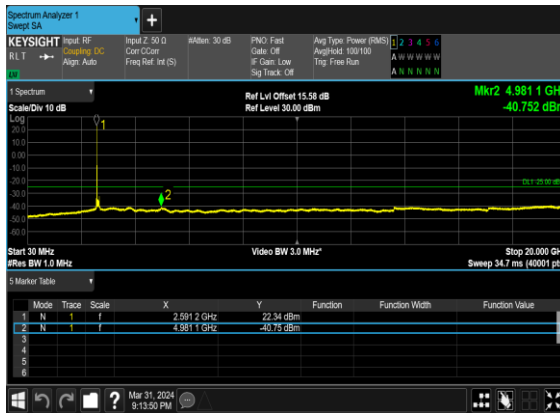
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OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



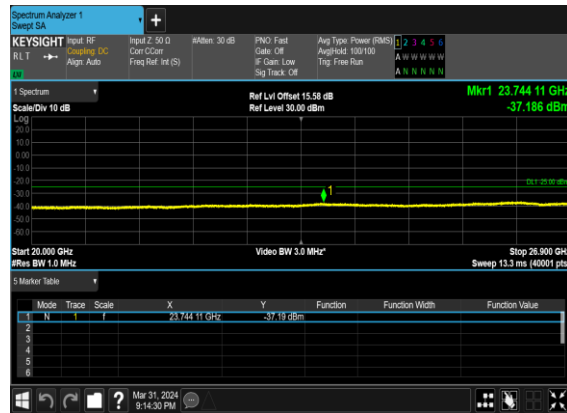
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OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



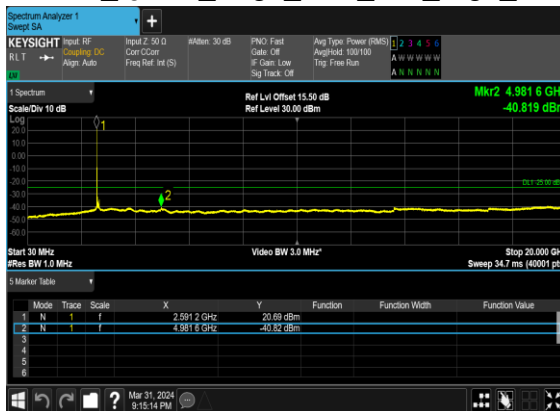
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



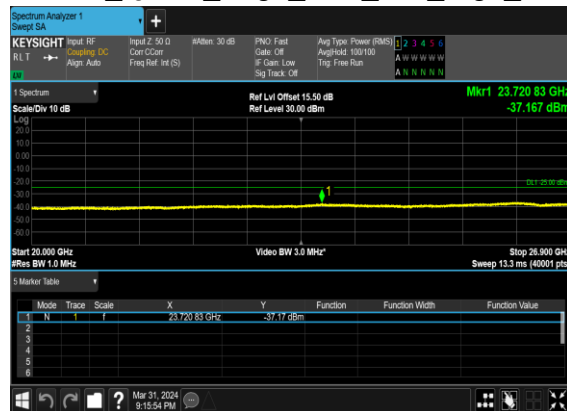
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



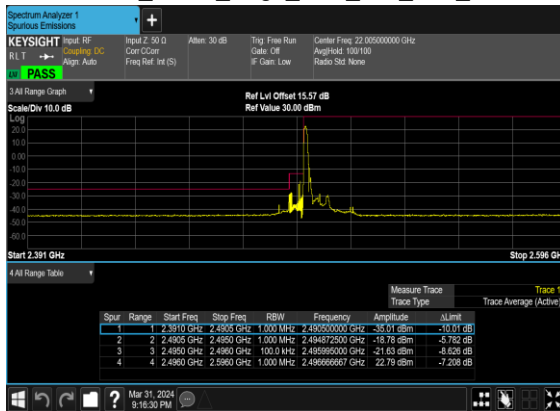
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OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



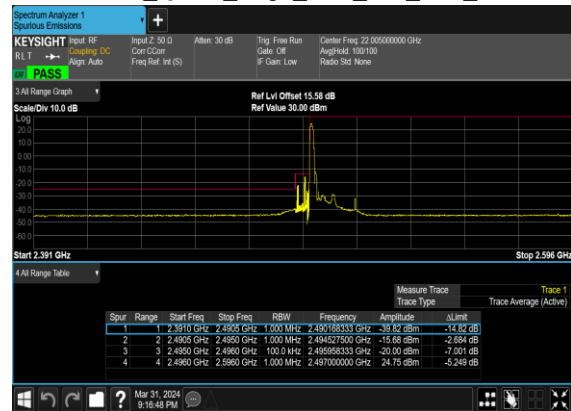
## Conducted Band Edge

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 24@0  | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 24@0  | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@23  | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@23  | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 24@0  | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 24@0  | see graph | PASS    |
| 41      | 30        | 50              | 504204 | 2521.02    | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 50              | 504204 | 2521.02    | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 50              | 504204 | 2521.02    | DFT-s-OFDM BPSK | 128@0 | see graph | PASS    |
| 41      | 30        | 50              | 504204 | 2521.02    | DFT-s-OFDM QPSK | 128@0 | see graph | PASS    |
| 41      | 30        | 50              | 532998 | 2664.99    | DFT-s-OFDM BPSK | 1@132 | see graph | PASS    |
| 41      | 30        | 50              | 532998 | 2664.99    | DFT-s-OFDM QPSK | 1@132 | see graph | PASS    |
| 41      | 30        | 50              | 532998 | 2664.99    | DFT-s-OFDM BPSK | 128@0 | see graph | PASS    |
| 41      | 30        | 50              | 532998 | 2664.99    | DFT-s-OFDM QPSK | 128@0 | see graph | PASS    |
| 41      | 30        | 100             | 509202 | 2546.01    | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 100             | 509202 | 2546.01    | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 100             | 509202 | 2546.01    | DFT-s-OFDM BPSK | 270@0 | see graph | PASS    |
| 41      | 30        | 100             | 509202 | 2546.01    | DFT-s-OFDM QPSK | 270@0 | see graph | PASS    |
| 41      | 30        | 100             | 528000 | 2640.0     | DFT-s-OFDM BPSK | 1@272 | see graph | PASS    |
| 41      | 30        | 100             | 528000 | 2640.0     | DFT-s-OFDM QPSK | 1@272 | see graph | PASS    |
| 41      | 30        | 100             | 528000 | 2640.0     | DFT-s-OFDM BPSK | 270@0 | see graph | PASS    |
| 41      | 30        | 100             | 528000 | 2640.0     | DFT-s-OFDM QPSK | 270@0 | see graph | PASS    |

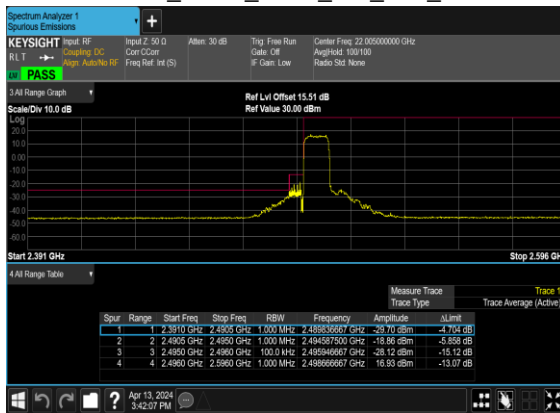
N41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



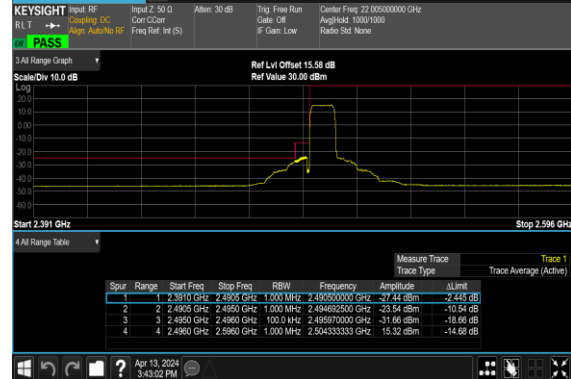
N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



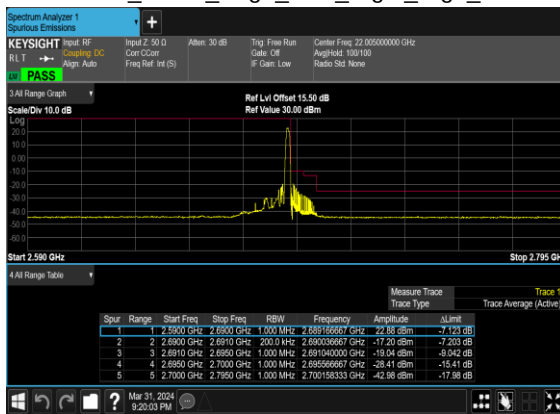
N41(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



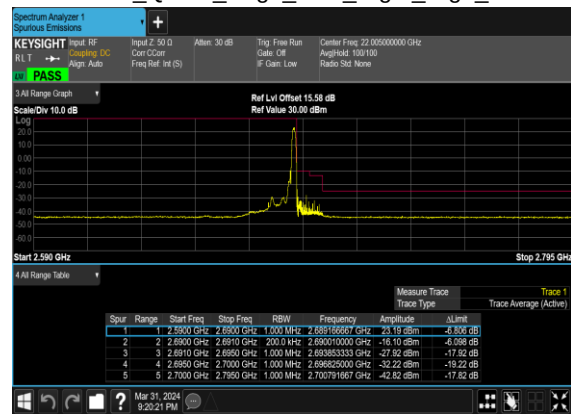
N41(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



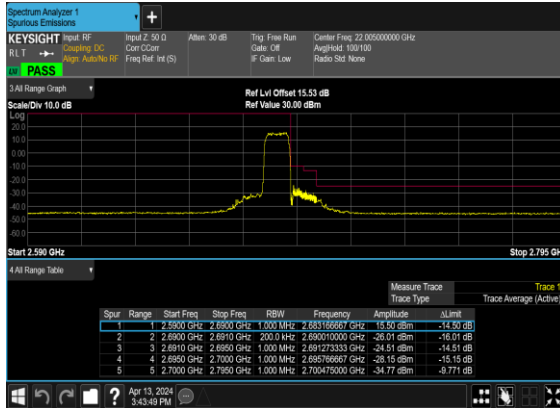
N41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



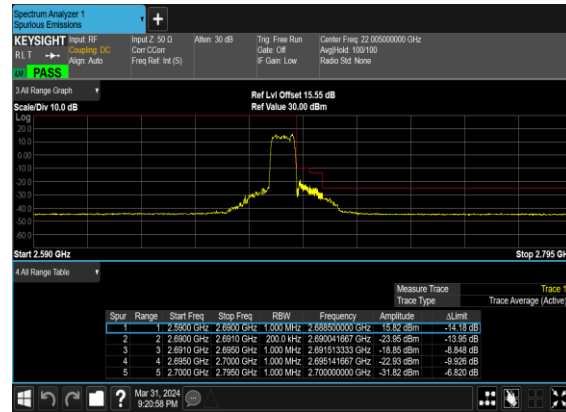
N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



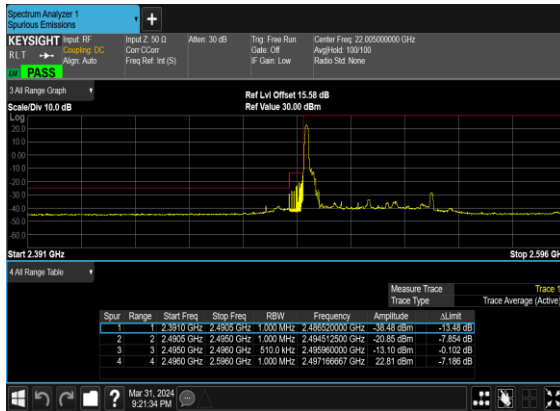
### N41(10M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



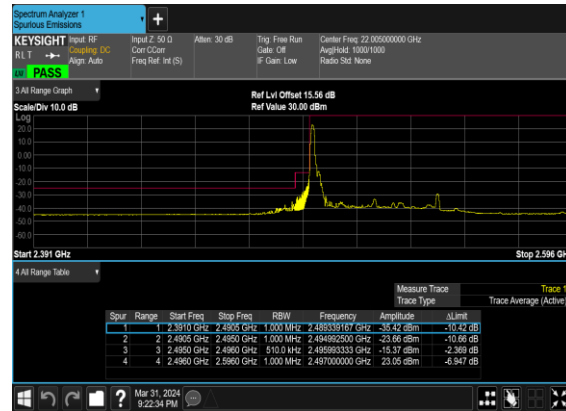
### N41(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



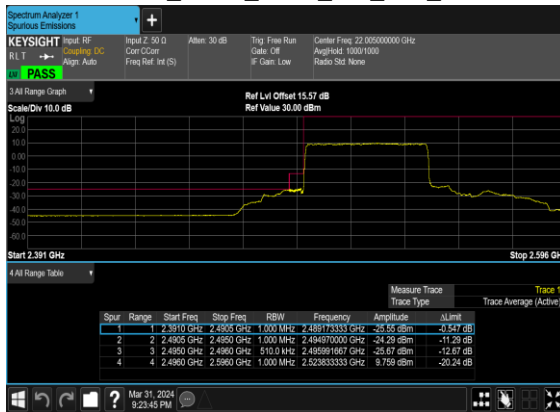
### N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



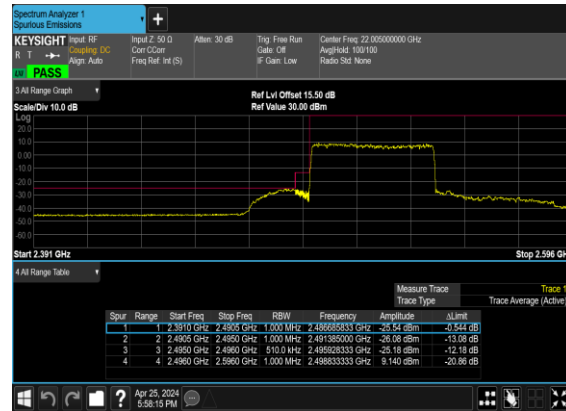
### N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



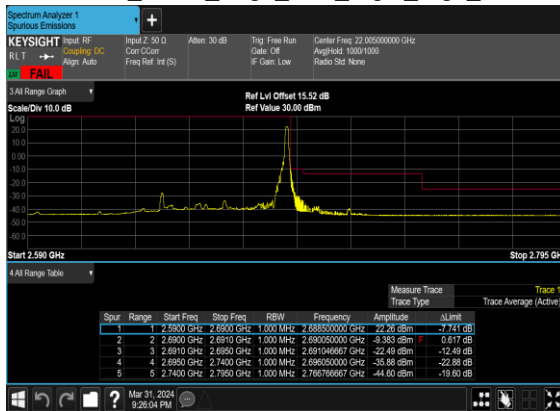
### N41(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



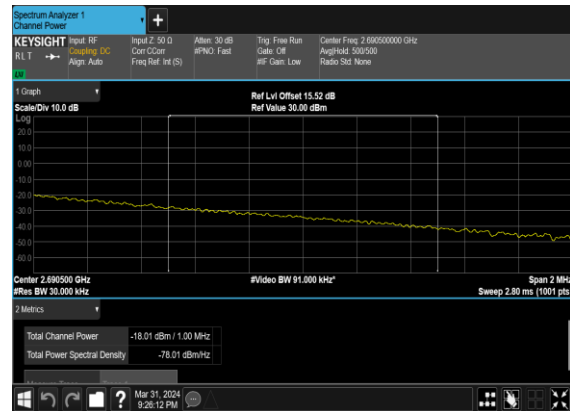
### N41(50M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



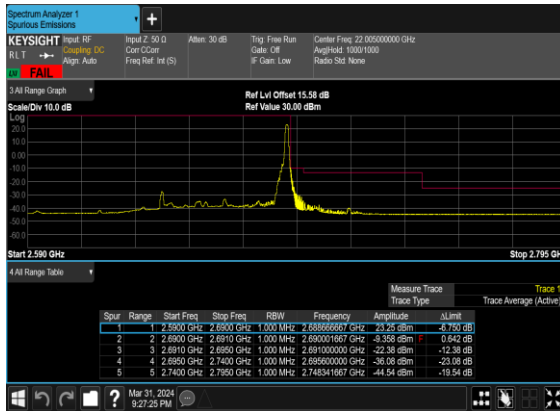
### N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



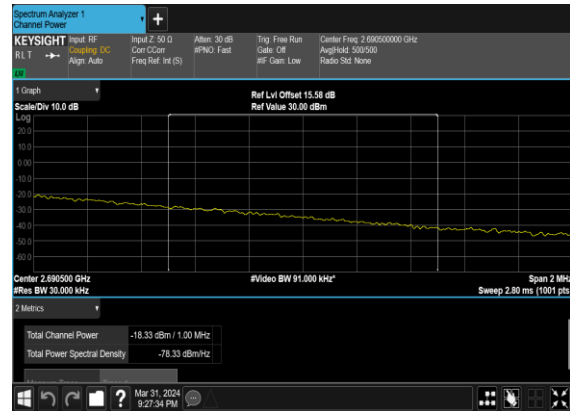
### N41(50M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PASS



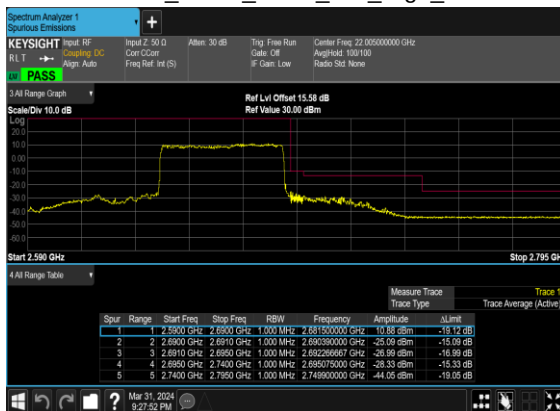
### N41(50M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



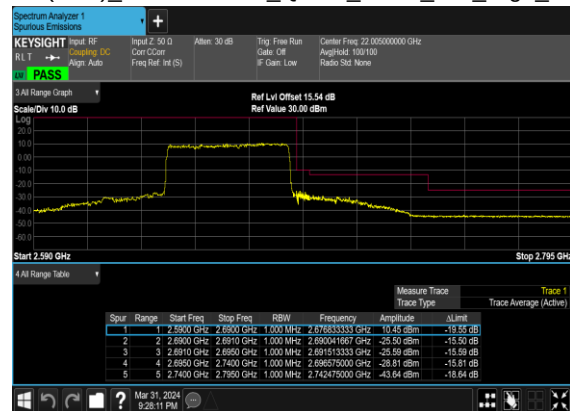
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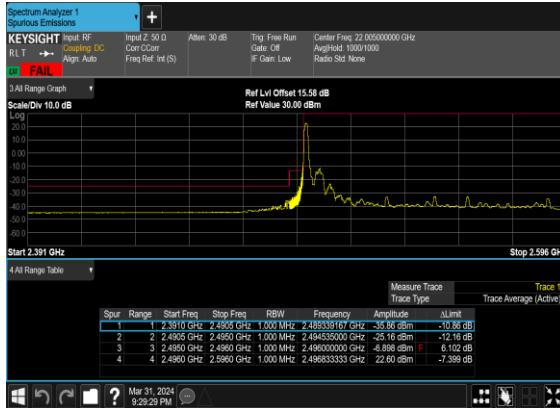
### N41(50M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



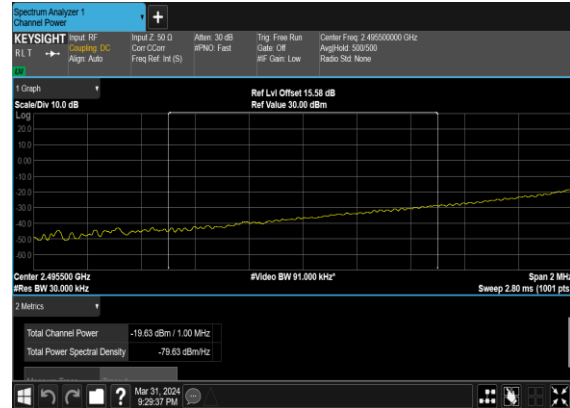
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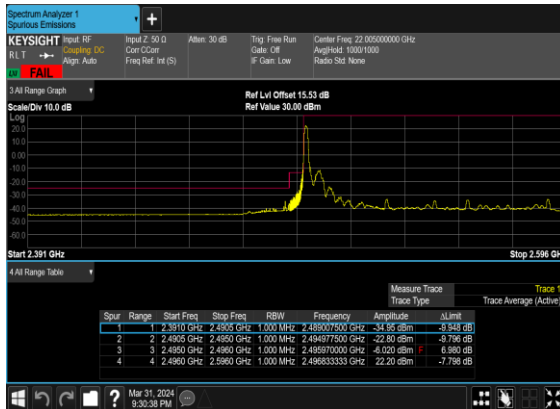
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



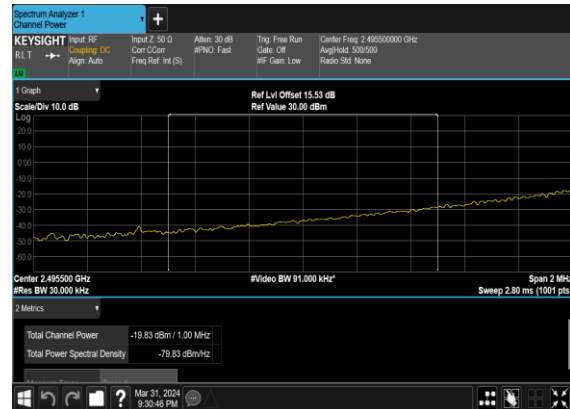
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



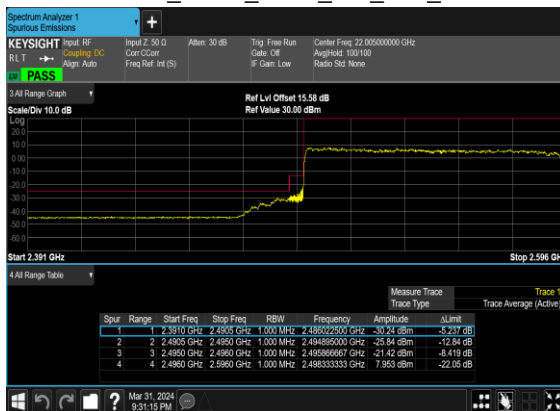
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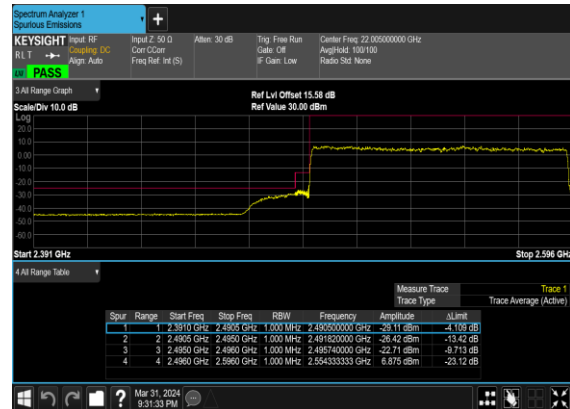
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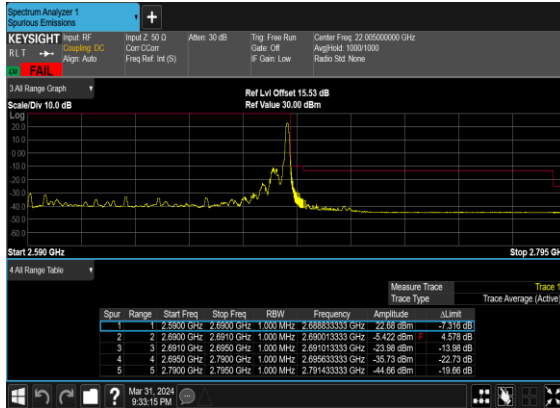
### N41(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



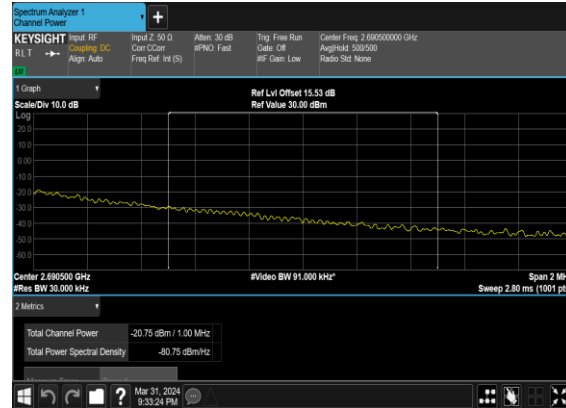
### N41(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



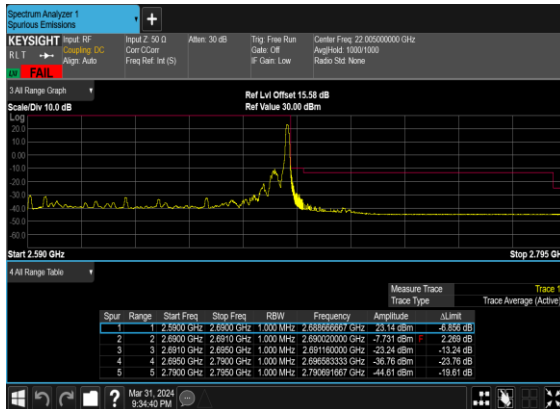
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



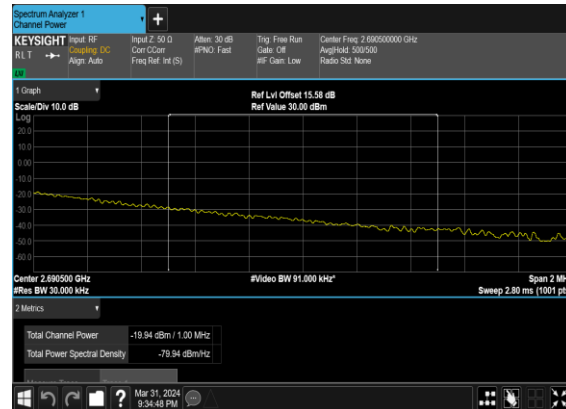
### N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PASS



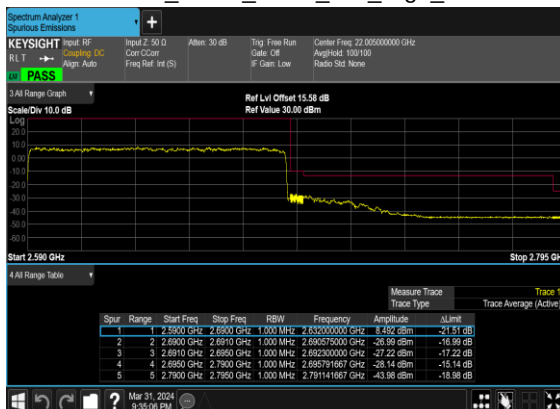
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



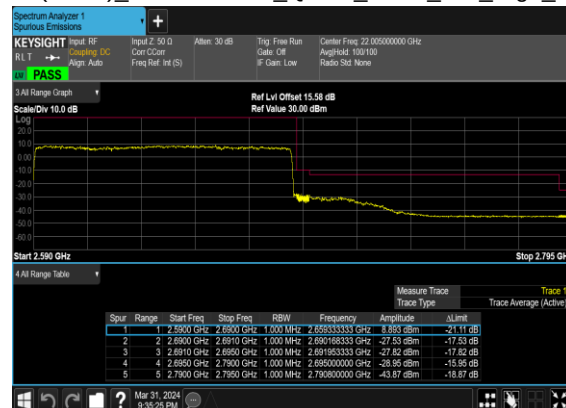
### N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PASS



### N41(100M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



### N41(100M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



# FR1 ENDC\_2A\_n41A(other PA)-SCS 15k

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

## Transmitter Conducted Output Power And EIRP, ( $G_T - L_C$ )=3dBi

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB     | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----------|-----------------|--------|------------|----------------------|--------|----------------------|------------|----------|
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK      | 1@1    | 23.7                 | 26.7       | 0.4677   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM 16 QAM    | 1@1    | 22.53                | 25.53      | 0.3573   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM QPSK      | 1@1    | 23.33                | 26.33      | 0.4295   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM 16 QAM    | 1@1    | 22.32                | 25.32      | 0.3404   |
| 41      | 15        | 10              | 537000 | 2685       | DFT-s-OFDM QPSK      | 1@1    | 22.99                | 25.99      | 0.3972   |
| 41      | 15        | 10              | 537000 | 2685       | DFT-s-OFDM 16 QAM    | 1@1    | 22.03                | 25.03      | 0.3184   |
| 41      | 15        | 15              | 500700 | 2503.5     | DFT-s-OFDM QPSK      | 1@1    | 23.8                 | 26.8       | 0.4786   |
| 41      | 15        | 15              | 500700 | 2503.5     | DFT-s-OFDM 16 QAM    | 1@1    | 22.78                | 25.78      | 0.3784   |
| 41      | 15        | 15              | 518601 | 2593.005   | DFT-s-OFDM QPSK      | 1@1    | 23.45                | 26.45      | 0.4416   |
| 41      | 15        | 15              | 518601 | 2593.005   | DFT-s-OFDM 16 QAM    | 1@1    | 22.42                | 25.42      | 0.3483   |
| 41      | 15        | 15              | 536499 | 2682.495   | DFT-s-OFDM QPSK      | 1@1    | 23.05                | 26.05      | 0.4027   |
| 41      | 15        | 15              | 536499 | 2682.495   | DFT-s-OFDM 16 QAM    | 1@1    | 22.05                | 25.05      | 0.3199   |
| 41      | 15        | 20              | 501201 | 2506.005   | DFT-s-OFDM QPSK      | 1@1    | 23.75                | 26.75      | 0.4732   |
| 41      | 15        | 20              | 501201 | 2506.005   | DFT-s-OFDM 16 QAM    | 1@1    | 22.64                | 25.64      | 0.3664   |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK      | 1@1    | 23.46                | 26.46      | 0.4426   |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM 16 QAM    | 1@1    | 22.45                | 25.45      | 0.3508   |
| 41      | 15        | 20              | 535998 | 2679.99    | DFT-s-OFDM QPSK      | 1@1    | 23.03                | 26.03      | 0.4009   |
| 41      | 15        | 20              | 535998 | 2679.99    | DFT-s-OFDM 16 QAM    | 1@1    | 21.99                | 24.99      | 0.3155   |
| 41      | 15        | 30              | 502200 | 2511       | DFT-s-OFDM QPSK      | 1@1    | 23.62                | 26.62      | 0.4592   |
| 41      | 15        | 30              | 502200 | 2511       | DFT-s-OFDM 16 QAM    | 1@1    | 22.62                | 25.62      | 0.3648   |
| 41      | 15        | 30              | 518601 | 2593.005   | DFT-s-OFDM QPSK      | 1@1    | 23.36                | 26.36      | 0.4325   |
| 41      | 15        | 30              | 518601 | 2593.005   | DFT-s-OFDM 16 QAM    | 1@1    | 22.34                | 25.34      | 0.3420   |
| 41      | 15        | 30              | 534999 | 2674.995   | DFT-s-OFDM QPSK      | 1@1    | 22.97                | 25.97      | 0.3954   |
| 41      | 15        | 30              | 534999 | 2674.995   | DFT-s-OFDM 16 QAM    | 1@1    | 21.83                | 24.83      | 0.3041   |
| 41      | 15        | 40              | 503202 | 2516.01    | DFT-s-OFDM QPSK      | 1@1    | 23.35                | 26.35      | 0.4315   |
| 41      | 15        | 40              | 503202 | 2516.01    | DFT-s-OFDM 16 QAM    | 1@1    | 22.22                | 25.22      | 0.3327   |
| 41      | 15        | 40              | 518598 | 2593.005   | DFT-s-OFDM QPSK      | 1@1    | 23.06                | 26.06      | 0.4036   |
| 41      | 15        | 40              | 518598 | 2593.005   | DFT-s-OFDM 16 QAM    | 1@1    | 22.08                | 25.08      | 0.3221   |
| 41      | 15        | 40              | 534000 | 2670       | DFT-s-OFDM QPSK      | 1@1    | 22.76                | 25.76      | 0.3767   |
| 41      | 15        | 40              | 534000 | 2670       | DFT-s-OFDM 16 QAM    | 1@1    | 21.83                | 24.83      | 0.3041   |
| 41      | 15        | 50              | 504201 | 2521.005   | DFT-s-OFDM PI/2 BPSK | 135@67 | 23.65                | 26.65      | 0.4624   |
| 41      | 15        | 50              | 504201 | 2521.005   | DFT-s-OFDM PI/2 BPSK | 1@1    | 23.33                | 26.33      | 0.4295   |
| 41      | 15        | 50              | 504201 | 2521.005   | DFT-s-OFDM PI/2 BPSK | 1@268  | 23.5                 | 26.5       | 0.4467   |
| 41      | 15        | 50              | 504201 | 2521.005   | DFT-s-OFDM QPSK      | 135@67 | 23.67                | 26.67      | 0.4645   |
| 41      | 15        | 50              | 504201 | 2521.005   | DFT-s-OFDM QPSK      | 1@1    | 23.8                 | 26.8       | 0.4786   |

|    |    |    |        |          |                      |        |       |       |        |
|----|----|----|--------|----------|----------------------|--------|-------|-------|--------|
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM QPSK      | 1@268  | 23.81 | 26.81 | 0.4797 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM 16 QAM    | 135@67 | 22.68 | 25.68 | 0.3698 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM 16 QAM    | 1@1    | 22.62 | 25.62 | 0.3648 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM 16 QAM    | 1@268  | 22.68 | 25.68 | 0.3698 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM 64 QAM    | 135@67 | 21.14 | 24.14 | 0.2594 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM 64 QAM    | 1@1    | 21.01 | 24.01 | 0.2518 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM 64 QAM    | 1@268  | 21.23 | 24.23 | 0.2649 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM 256 QAM   | 135@67 | 19.19 | 22.19 | 0.1656 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM 256 QAM   | 1@1    | 19    | 22    | 0.1585 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM 256 QAM   | 1@268  | 19.15 | 22.15 | 0.1641 |
| 41 | 15 | 50 | 504201 | 2521.005 | CP-OFDM QPSK         | 135@67 | 22.14 | 25.14 | 0.3266 |
| 41 | 15 | 50 | 504201 | 2521.005 | CP-OFDM QPSK         | 1@1    | 21.74 | 24.74 | 0.2979 |
| 41 | 15 | 50 | 504201 | 2521.005 | CP-OFDM QPSK         | 1@268  | 21.84 | 24.84 | 0.3048 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM PI/2 BPSK | 135@67 | 23.42 | 26.42 | 0.4385 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM PI/2 BPSK | 1@1    | 23.35 | 26.35 | 0.4315 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM PI/2 BPSK | 1@268  | 23.42 | 26.42 | 0.4385 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM QPSK      | 135@67 | 23.47 | 26.47 | 0.4436 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM QPSK      | 1@1    | 23.57 | 26.57 | 0.4539 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM QPSK      | 1@268  | 23.64 | 26.64 | 0.4613 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM 16 QAM    | 135@67 | 22.4  | 25.4  | 0.3467 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM 16 QAM    | 1@1    | 22.54 | 25.54 | 0.3581 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM 16 QAM    | 1@268  | 22.58 | 25.58 | 0.3614 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM 64 QAM    | 135@67 | 20.9  | 23.9  | 0.2455 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM 64 QAM    | 1@1    | 20.99 | 23.99 | 0.2506 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM 64 QAM    | 1@268  | 21.06 | 24.06 | 0.2547 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM 256 QAM   | 135@67 | 18.93 | 21.93 | 0.1560 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM 256 QAM   | 1@1    | 18.92 | 21.92 | 0.1556 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM 256 QAM   | 1@268  | 19.04 | 22.04 | 0.1600 |
| 41 | 15 | 50 | 518601 | 2593.005 | CP-OFDM QPSK         | 135@67 | 21.87 | 24.87 | 0.3069 |
| 41 | 15 | 50 | 518601 | 2593.005 | CP-OFDM QPSK         | 1@1    | 21.74 | 24.74 | 0.2979 |
| 41 | 15 | 50 | 518601 | 2593.005 | CP-OFDM QPSK         | 1@268  | 21.82 | 24.82 | 0.3034 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM PI/2 BPSK | 135@67 | 23.13 | 26.13 | 0.4102 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM PI/2 BPSK | 1@1    | 22.97 | 25.97 | 0.3954 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM PI/2 BPSK | 1@268  | 23.04 | 26.04 | 0.4018 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM QPSK      | 135@67 | 23.12 | 26.12 | 0.4093 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM QPSK      | 1@1    | 23.21 | 26.21 | 0.4178 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM QPSK      | 1@268  | 23.19 | 26.19 | 0.4159 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM 16 QAM    | 135@67 | 22.13 | 25.13 | 0.3258 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM 16 QAM    | 1@1    | 22.19 | 25.19 | 0.3304 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM 16 QAM    | 1@268  | 22.2  | 25.2  | 0.3311 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM 64 QAM    | 135@67 | 20.63 | 23.63 | 0.2307 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM 64 QAM    | 1@1    | 20.65 | 23.65 | 0.2317 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM 64 QAM    | 1@268  | 20.68 | 23.68 | 0.2333 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM 256 QAM   | 135@67 | 18.62 | 21.62 | 0.1452 |

|    |    |    |        |         |                    |        |       |       |        |
|----|----|----|--------|---------|--------------------|--------|-------|-------|--------|
| 41 | 15 | 50 | 532998 | 2664.99 | DFT-s-OFDM 256 QAM | 1@1    | 18.56 | 21.56 | 0.1432 |
| 41 | 15 | 50 | 532998 | 2664.99 | DFT-s-OFDM 256 QAM | 1@268  | 18.55 | 21.55 | 0.1429 |
| 41 | 15 | 50 | 532998 | 2664.99 | CP-OFDM QPSK       | 135@67 | 21.58 | 24.58 | 0.2871 |
| 41 | 15 | 50 | 532998 | 2664.99 | CP-OFDM QPSK       | 1@1    | 21.42 | 24.42 | 0.2767 |
| 41 | 15 | 50 | 532998 | 2664.99 | CP-OFDM QPSK       | 1@268  | 21.45 | 24.45 | 0.2786 |

## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------------|---------|-------------|
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0039          | PASS    | NV          |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0053          | PASS    | LV          |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0056          | PASS    | HV          |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0061          | PASS    | -30°C       |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0059          | PASS    | -20°C       |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0043          | PASS    | -10°C       |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0039          | PASS    | 0°C         |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0021          | PASS    | 10°C        |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0039          | PASS    | 20°C        |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0044          | PASS    | 30°C        |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0041          | PASS    | 40°C        |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0054          | PASS    | 50°C        |

Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-------------|------------|---------|
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM PI/2 BPSK | 100@0 | 4.29        | 13         | PASS    |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK      | 100@0 | 5.54        | 13         | PASS    |

B2\_N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



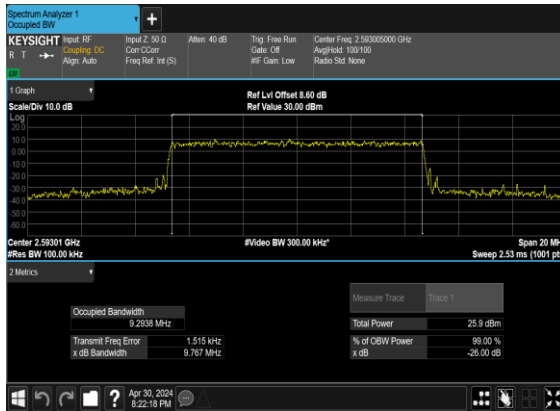
B2\_N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



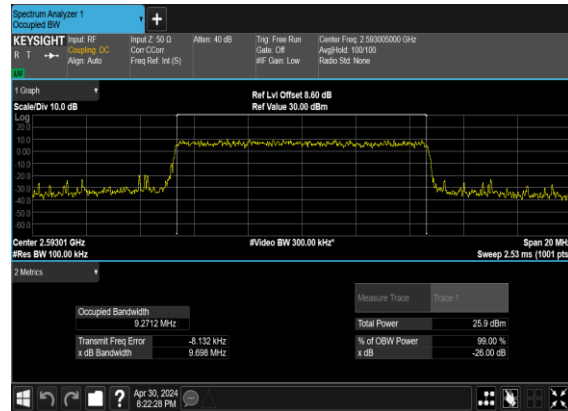
## Occupied Bandwidth

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 41      | 15        | 10              | 518601 | 2593.01    | CP-OFDM QPSK    | 52@0  | 9.2938    | 9.767         |
| 41      | 15        | 10              | 518601 | 2593.01    | CP-OFDM 16 QAM  | 52@0  | 9.2712    | 9.698         |
| 41      | 15        | 10              | 518601 | 2593.01    | CP-OFDM 64 QAM  | 52@0  | 9.241     | 10.35         |
| 41      | 15        | 10              | 518601 | 2593.01    | CP-OFDM 256 QAM | 52@0  | 9.2773    | 9.707         |
| 41      | 15        | 15              | 518601 | 2593.01    | CP-OFDM QPSK    | 79@0  | 14.086    | 14.68         |
| 41      | 15        | 15              | 518601 | 2593.01    | CP-OFDM 16 QAM  | 79@0  | 14.081    | 14.61         |
| 41      | 15        | 15              | 518601 | 2593.01    | CP-OFDM 64 QAM  | 79@0  | 14.063    | 14.7          |
| 41      | 15        | 15              | 518601 | 2593.01    | CP-OFDM 256 QAM | 79@0  | 14.13     | 14.65         |
| 41      | 15        | 20              | 518601 | 2593.01    | CP-OFDM QPSK    | 106@0 | 18.981    | 19.59         |
| 41      | 15        | 20              | 518601 | 2593.01    | CP-OFDM 16 QAM  | 106@0 | 18.876    | 19.52         |
| 41      | 15        | 20              | 518601 | 2593.01    | CP-OFDM 64 QAM  | 106@0 | 18.915    | 19.63         |
| 41      | 15        | 20              | 518601 | 2593.01    | CP-OFDM 256 QAM | 106@0 | 18.951    | 19.53         |
| 41      | 15        | 30              | 518601 | 2593.01    | CP-OFDM QPSK    | 160@0 | 28.601    | 29.64         |
| 41      | 15        | 30              | 518601 | 2593.01    | CP-OFDM 16 QAM  | 160@0 | 28.594    | 29.58         |
| 41      | 15        | 30              | 518601 | 2593.01    | CP-OFDM 64 QAM  | 160@0 | 28.526    | 29.62         |
| 41      | 15        | 30              | 518601 | 2593.01    | CP-OFDM 256 QAM | 160@0 | 28.628    | 29.6          |
| 41      | 15        | 40              | 518598 | 2593.01    | CP-OFDM QPSK    | 216@0 | 38.545    | 39.8          |
| 41      | 15        | 40              | 518598 | 2593.01    | CP-OFDM 16 QAM  | 216@0 | 38.483    | 39.79         |
| 41      | 15        | 40              | 518598 | 2593.01    | CP-OFDM 64 QAM  | 216@0 | 38.375    | 39.81         |
| 41      | 15        | 40              | 518598 | 2593.01    | CP-OFDM 256 QAM | 216@0 | 38.453    | 39.87         |
| 41      | 15        | 50              | 518601 | 2593.01    | CP-OFDM QPSK    | 270@0 | 48.192    | 49.96         |
| 41      | 15        | 50              | 518601 | 2593.01    | CP-OFDM 16 QAM  | 270@0 | 48.163    | 49.84         |
| 41      | 15        | 50              | 518601 | 2593.01    | CP-OFDM 64 QAM  | 270@0 | 48.154    | 49.63         |
| 41      | 15        | 50              | 518601 | 2593.01    | CP-OFDM 256 QAM | 270@0 | 48.187    | 49.69         |

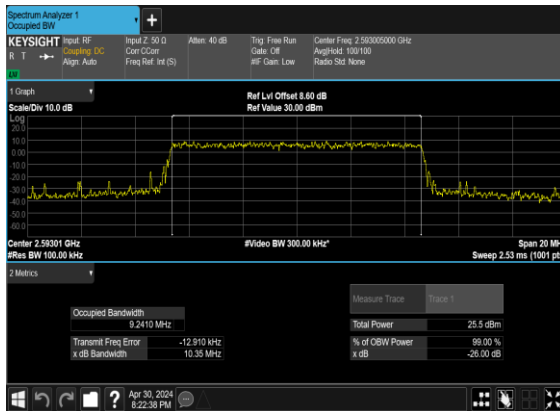
B2\_N41(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



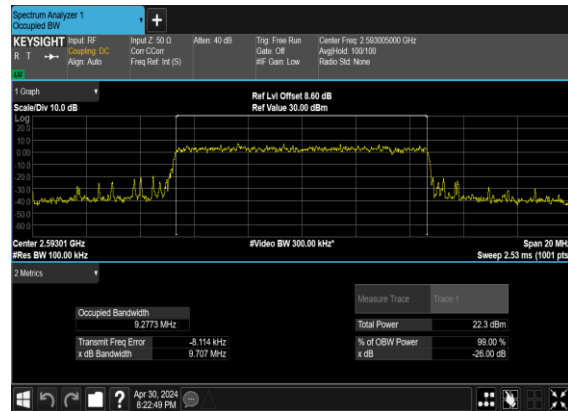
B2\_N41(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



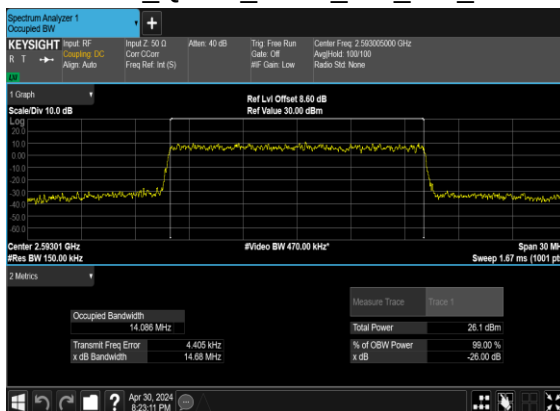
B2\_N41(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



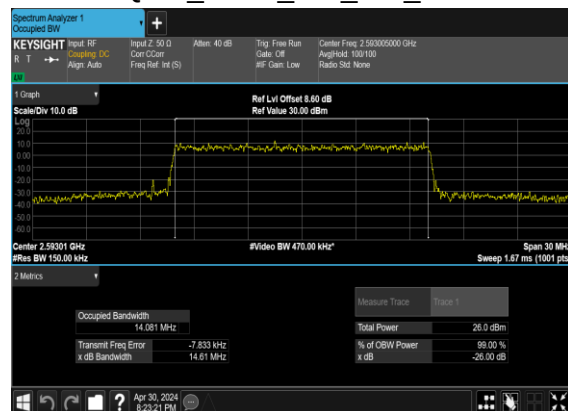
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QAM\_Outer\_Full\_Mid\_CH



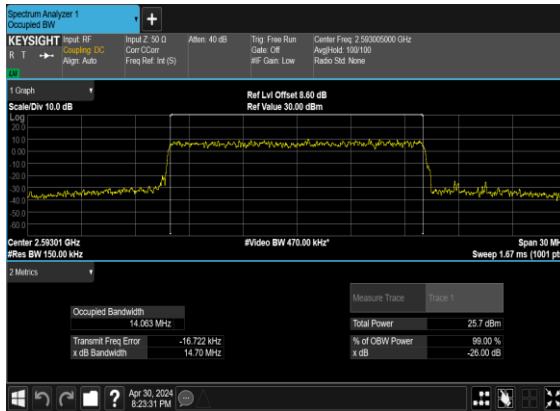
B2\_N41(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



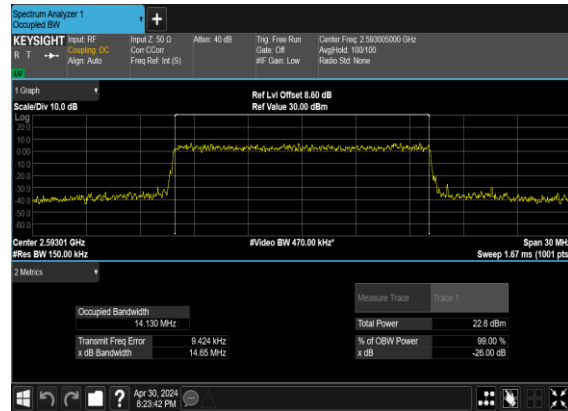
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QAM\_Outer\_Full\_Mid\_CH



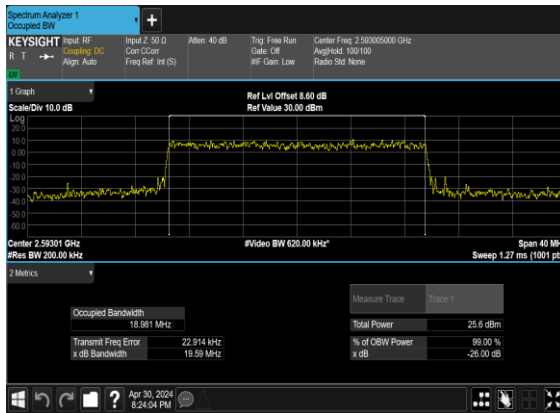
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QAM\_Outer\_Full\_Mid\_CH



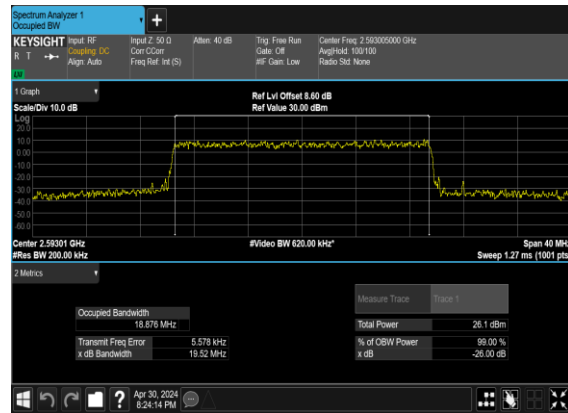
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QAM\_Outer\_Full\_Mid\_CH



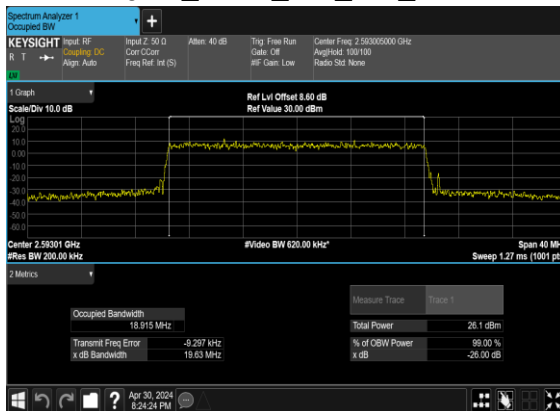
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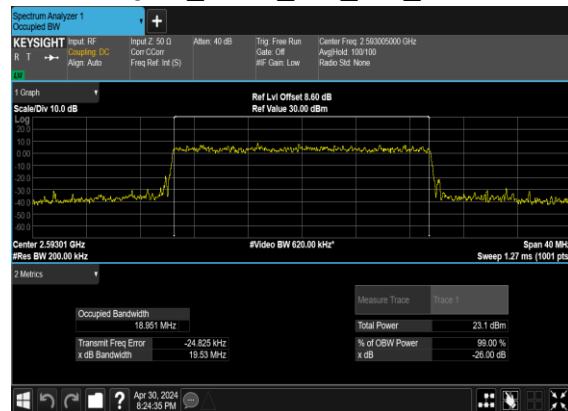
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QAM\_Outer\_Full\_Mid\_CH



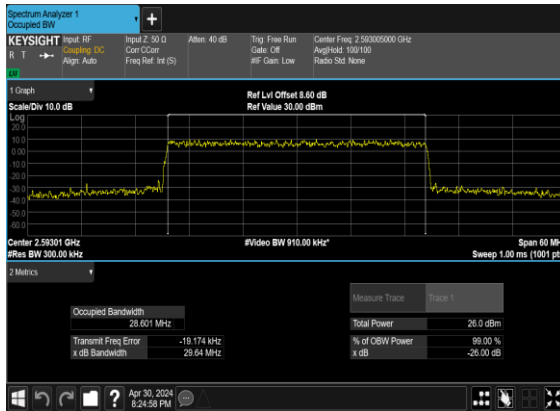
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QAM\_Outer\_Full\_Mid\_CH



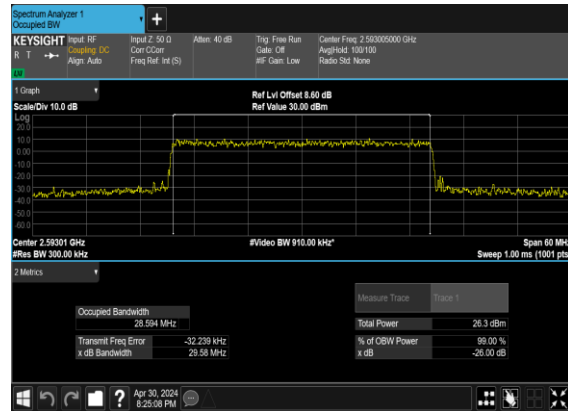
B2\_N41(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



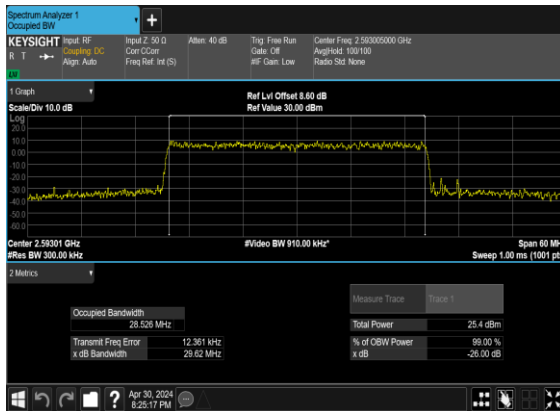
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



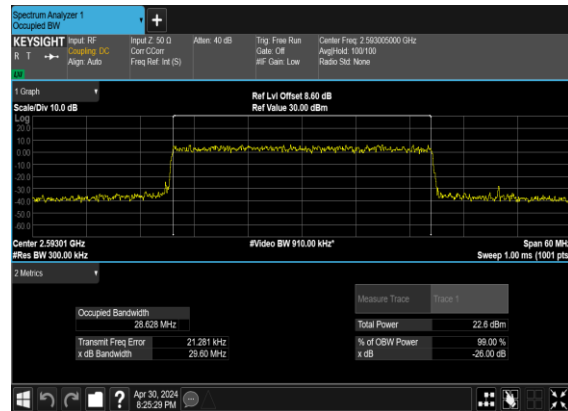
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QAM\_Outer\_Full\_Mid\_CH



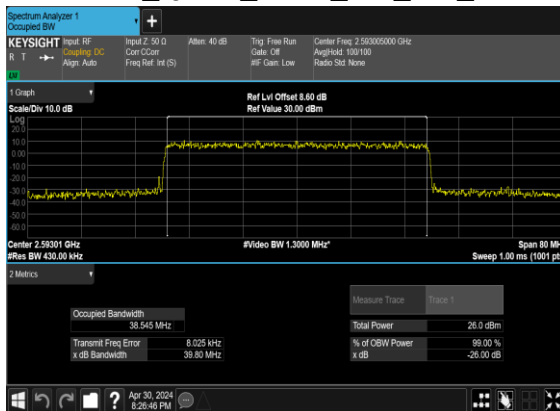
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QAM\_Outer\_Full\_Mid\_CH



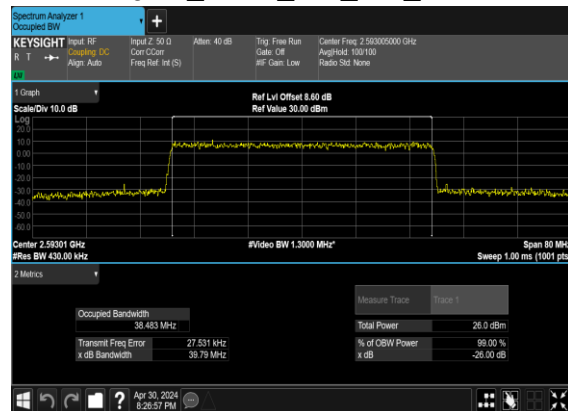
B2\_N41(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



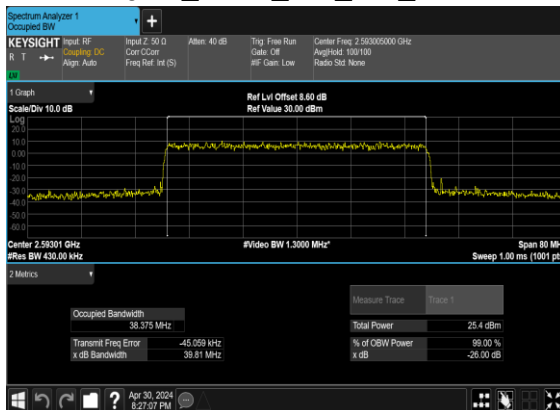
B2\_N41(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



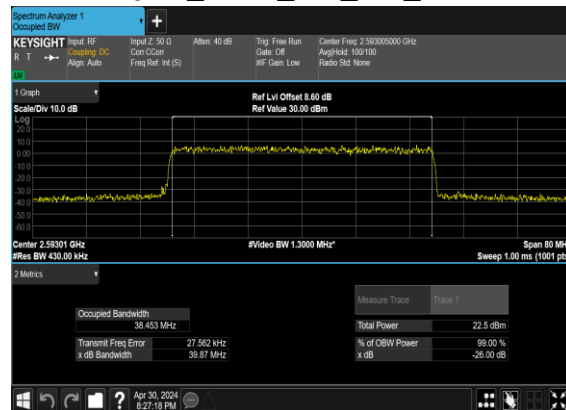
B2\_N41(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



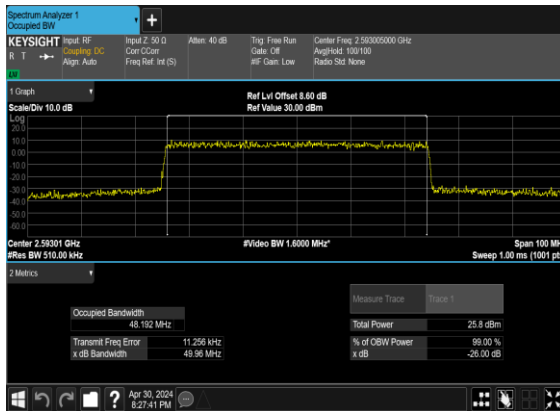
B2\_N41(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



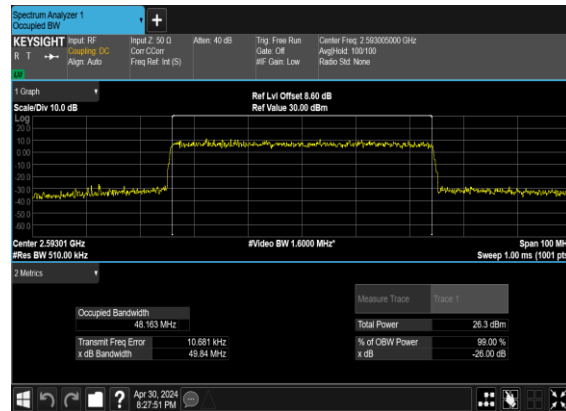
B2\_N41(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



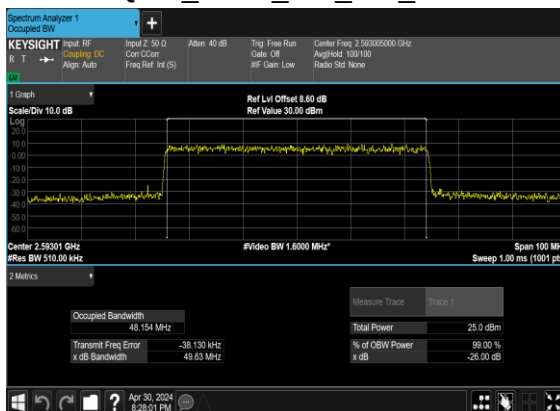
B2\_N41(50M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



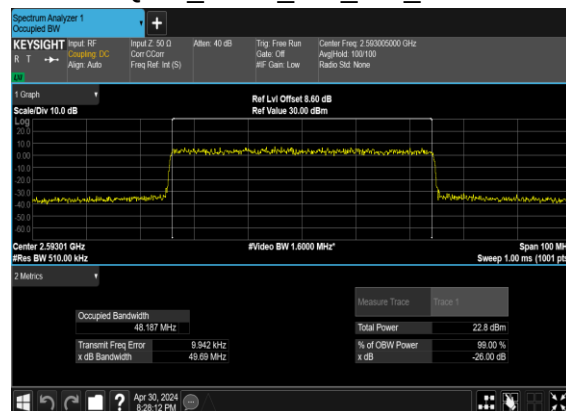
B2\_N41(50M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N41(50M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B2\_N41(50M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

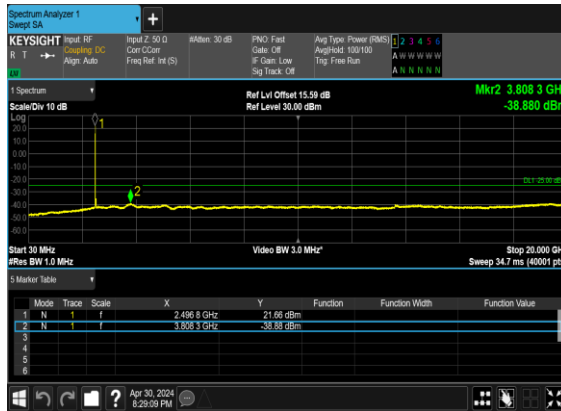


## Conducted Spurious Emissions

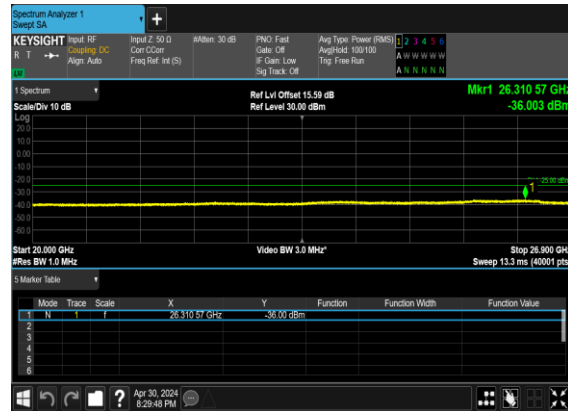
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 15        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 15        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 20              | 501201 | 2506.005   | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 15        | 20              | 501201 | 2506.005   | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 20              | 501201 | 2506.005   | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 20              | 501201 | 2506.005   | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 15        | 20              | 501201 | 2506.005   | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 20              | 501201 | 2506.005   | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 20              | 535998 | 2679.99    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 15        | 20              | 535998 | 2679.99    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 15        | 20              | 535998 | 2679.99    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |

|    |    |    |        |          |                 |     |           |             |
|----|----|----|--------|----------|-----------------|-----|-----------|-------------|
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM QPSK | 1@0 | see graph | ---         |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM BPSK | 1@0 | see graph | ---         |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM QPSK | 1@0 | see graph | ---         |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM BPSK | 1@0 | see graph | ---         |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM QPSK | 1@0 | see graph | ---         |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM BPSK | 1@0 | see graph | ---         |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM BPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM QPSK | 1@0 | see graph | ---         |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM QPSK | 1@0 | see graph | <b>PASS</b> |

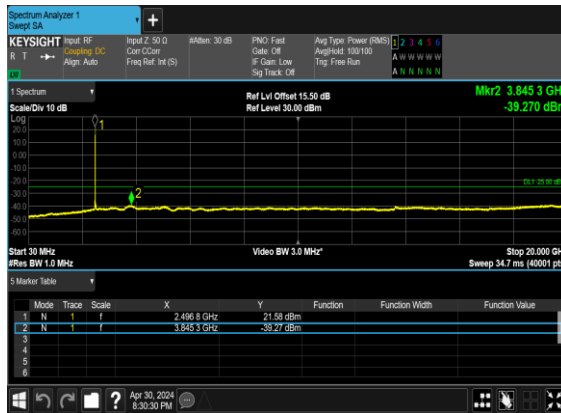
B2\_N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



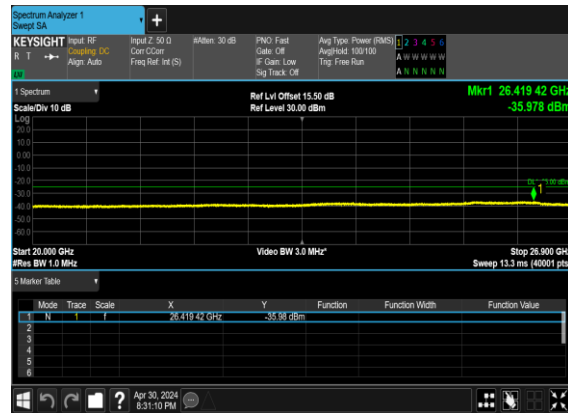
B2\_N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



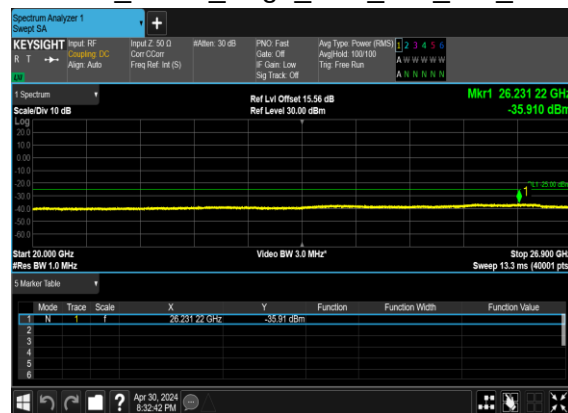
B2\_N41(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



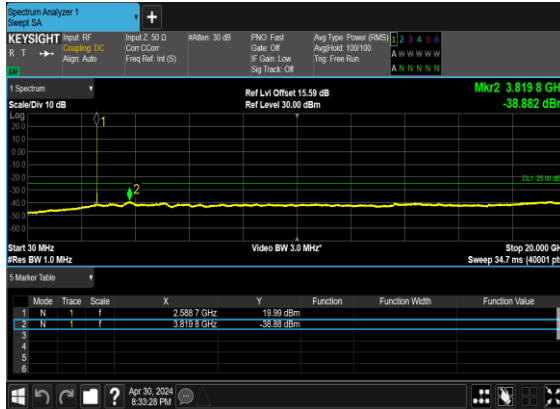
B2\_N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



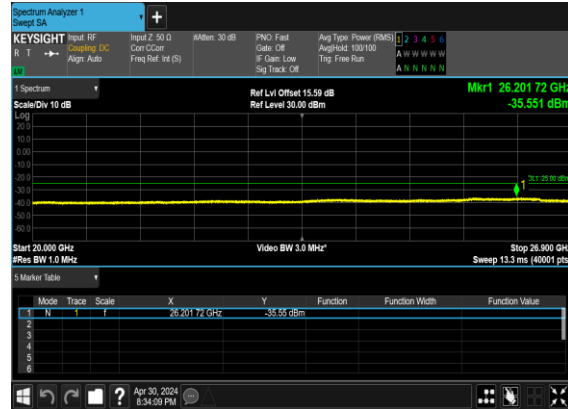
B2\_N41(10M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



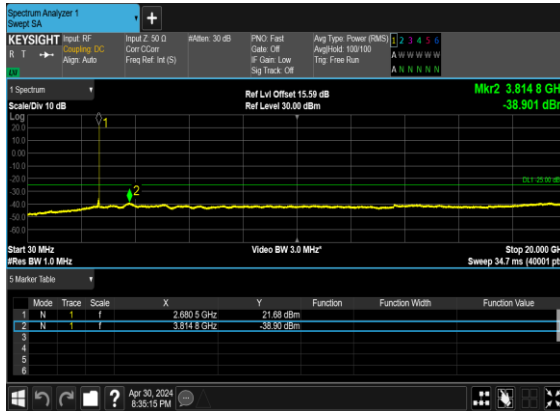
B2\_N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



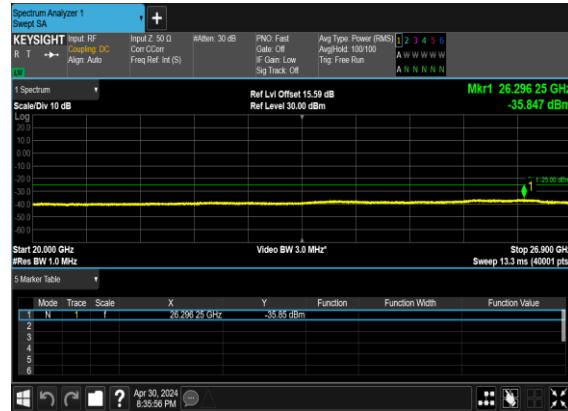
B2\_N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



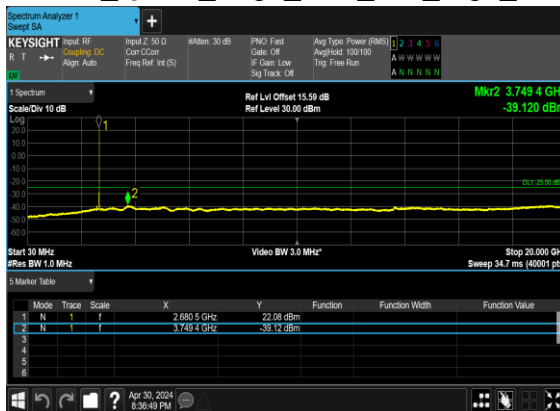
B2\_N41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

