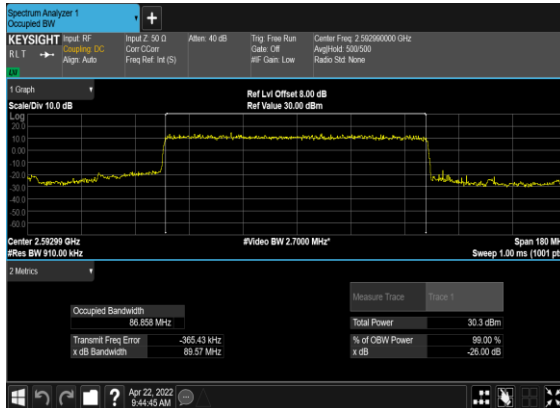
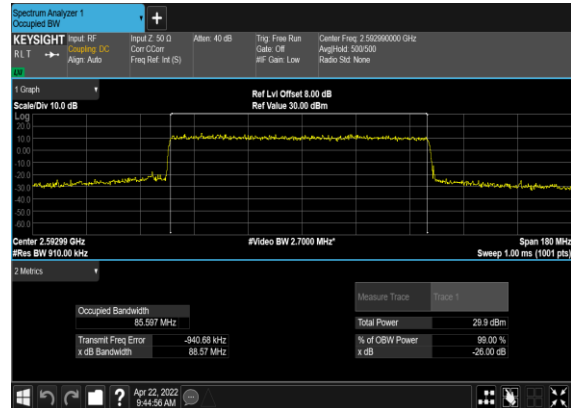


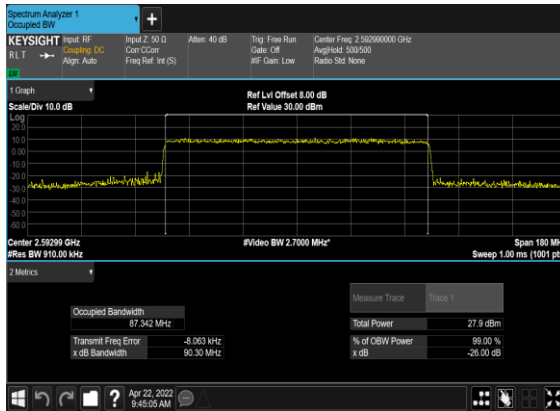
N41(90M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



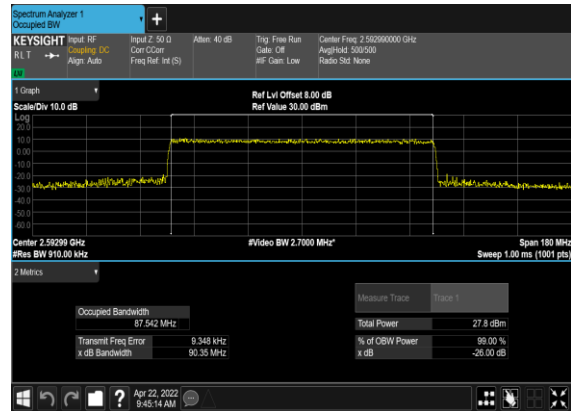
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



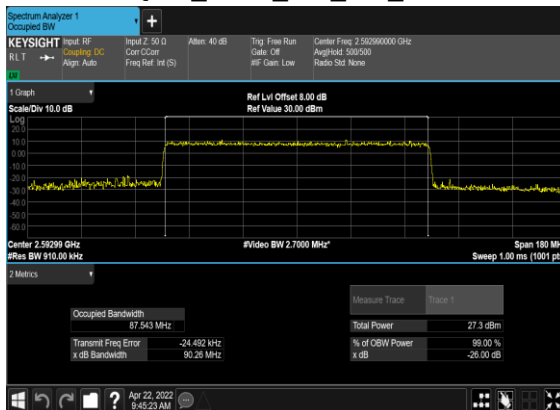
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



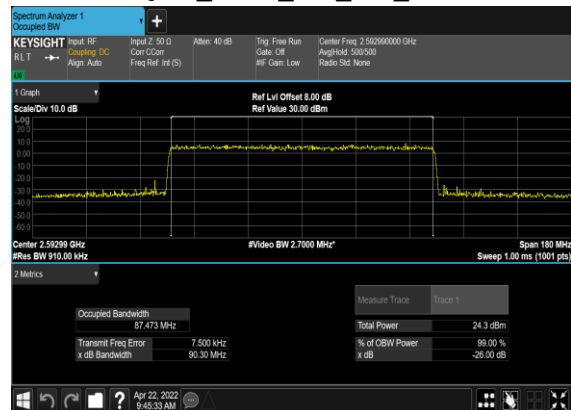
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QAM\_Outer\_Full\_Mid\_CH



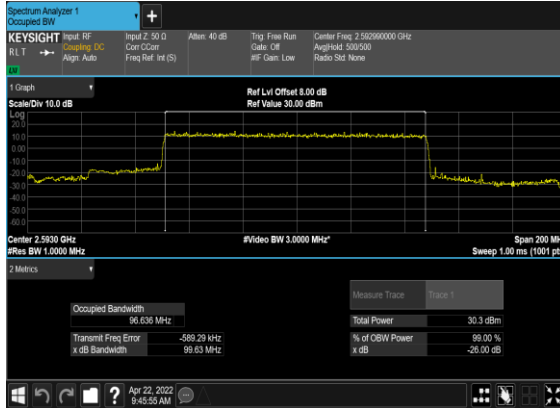
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QAM\_Outer\_Full\_Mid\_CH



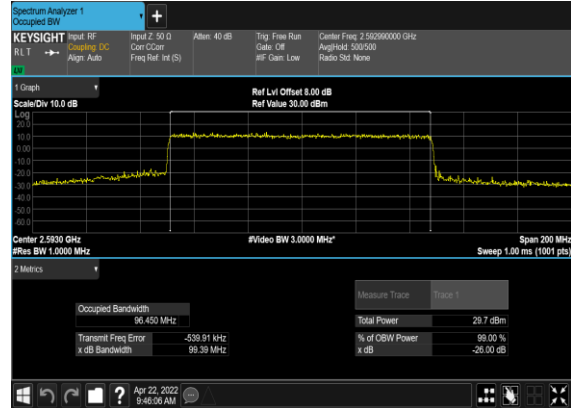
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QAM\_Outer\_Full\_Mid\_CH



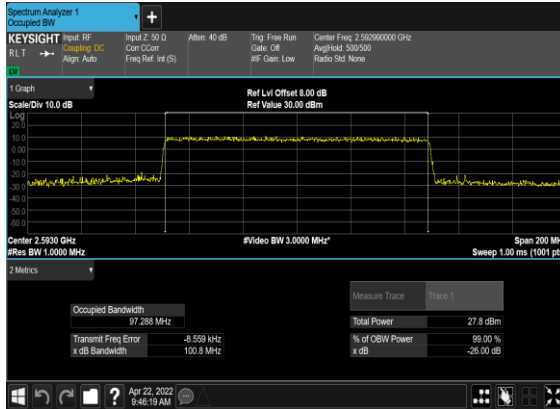
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BPSK\_Outer\_Full\_Mid\_CH



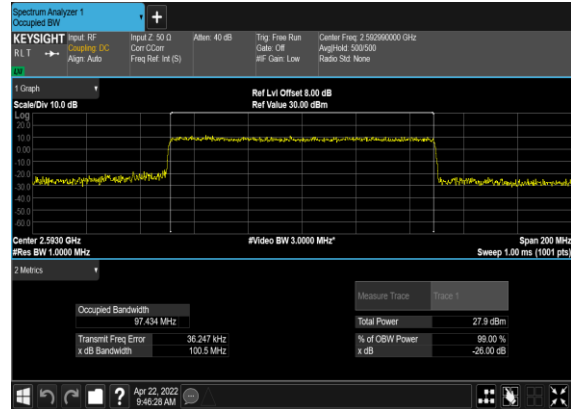
N41(100M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



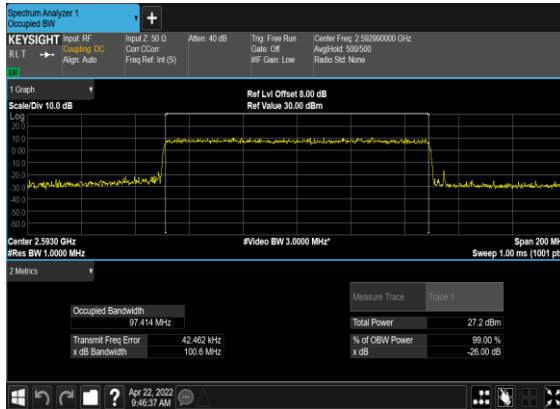
N41(100M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



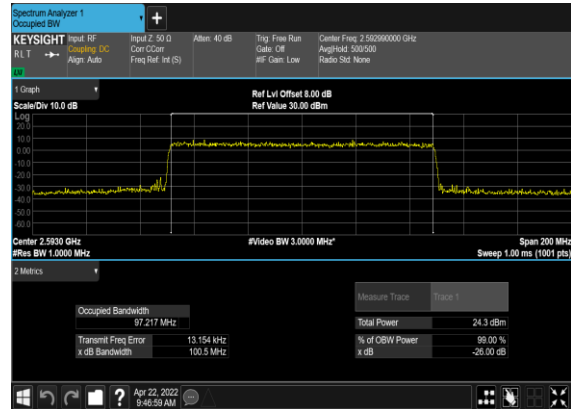
N41(100M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N41(100M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N41(100M)\_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      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 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 | ---     |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 50              | 504204 | 2521.02    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 50              | 504204 | 2521.02    | DFT-s-OFDM BPSK | 1@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 | ---     |

|    |    |     |        |         |                    |     |           |      |
|----|----|-----|--------|---------|--------------------|-----|-----------|------|
| 41 | 30 | 50  | 504204 | 2521.02 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 504204 | 2521.02 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 518598 | 2592.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 50  | 518598 | 2592.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 518598 | 2592.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 50  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 532998 | 2664.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 50  | 532998 | 2664.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 532998 | 2664.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 532998 | 2664.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 50  | 532998 | 2664.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 532998 | 2664.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |

|    |    |     |        |         |                    |     |           |      |
|----|----|-----|--------|---------|--------------------|-----|-----------|------|
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 528000 | 2640.0  | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 528000 | 2640.0  | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 528000 | 2640.0  | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 528000 | 2640.0  | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 528000 | 2640.0  | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 528000 | 2640.0  | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |

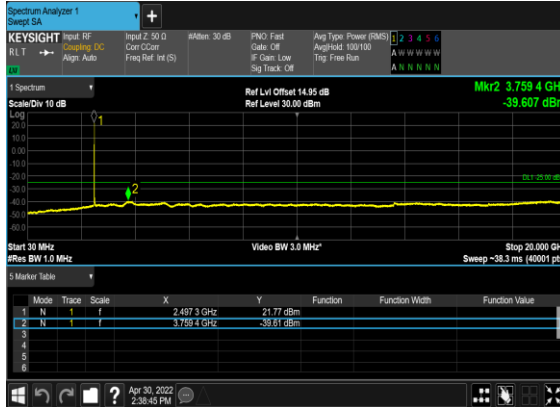
N41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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



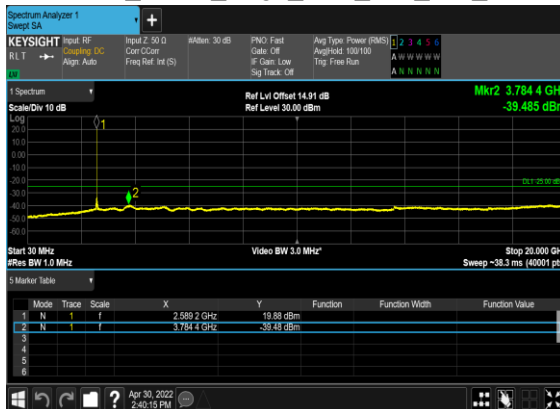
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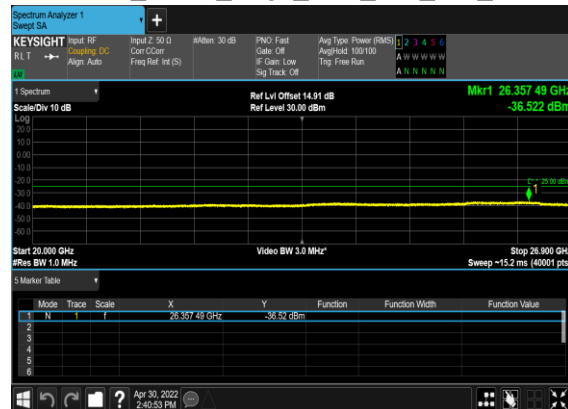
N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



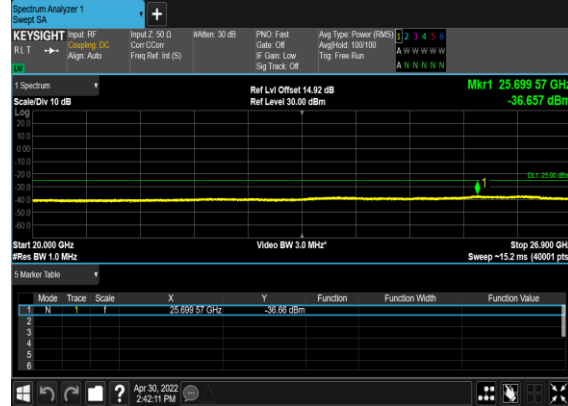
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OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



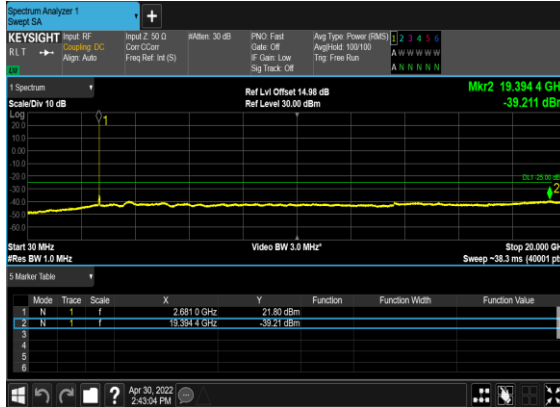
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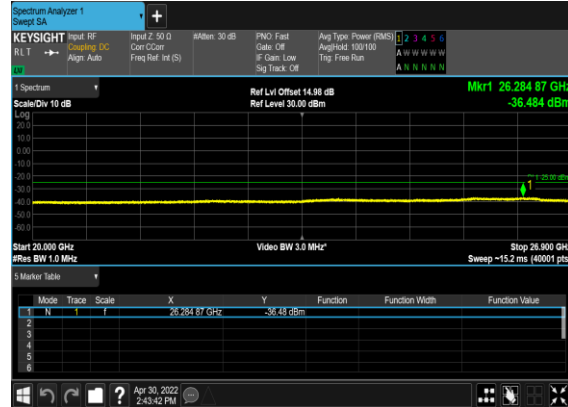
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OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



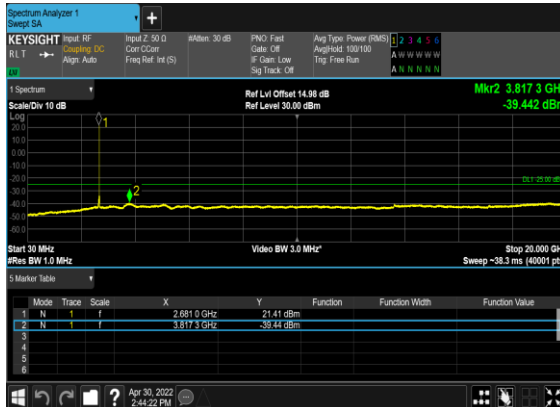
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OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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



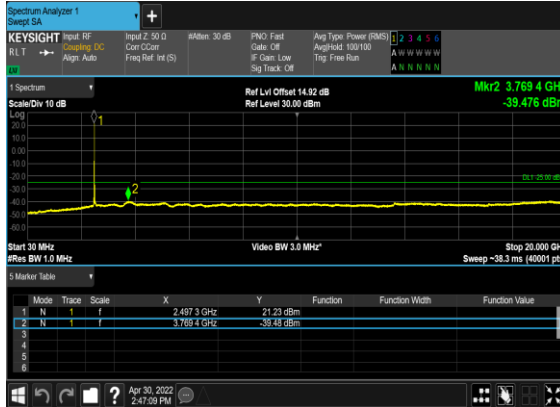
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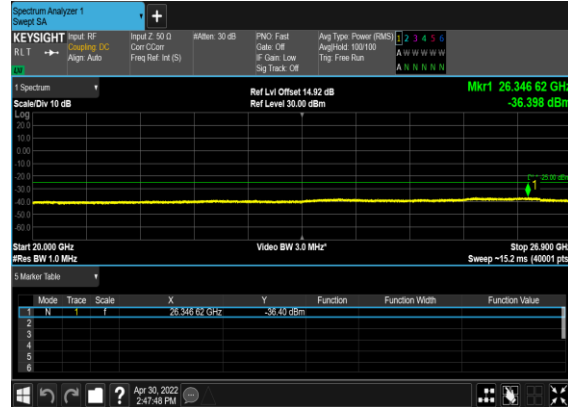
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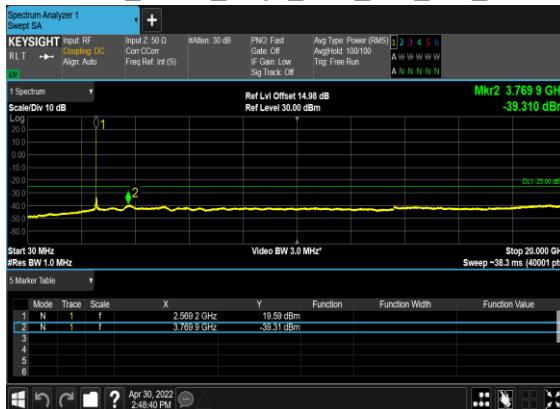
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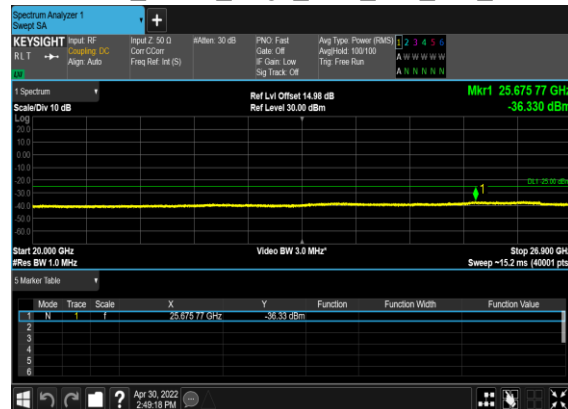
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OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



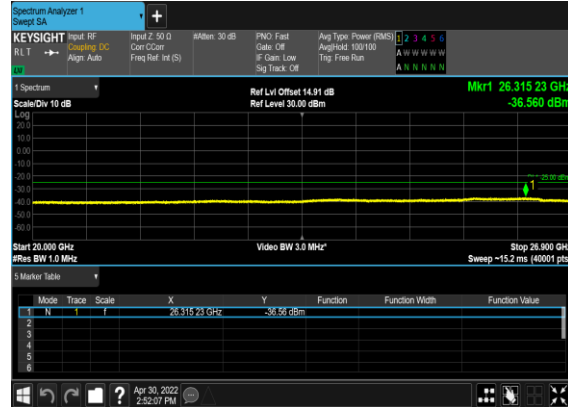
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OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



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



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



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



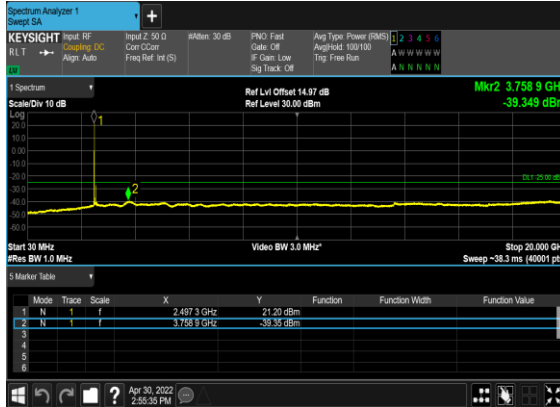
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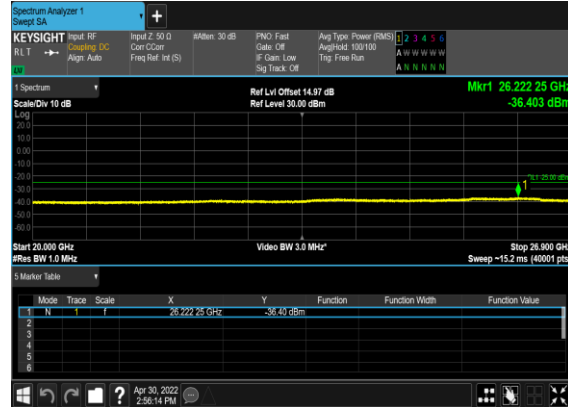
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N41(100M)\_DFT-s-  
OFDM\_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



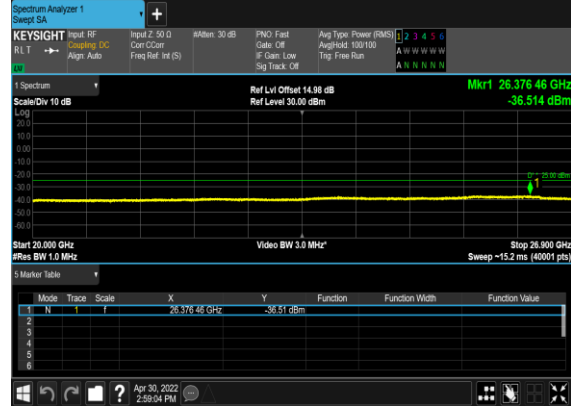
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



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



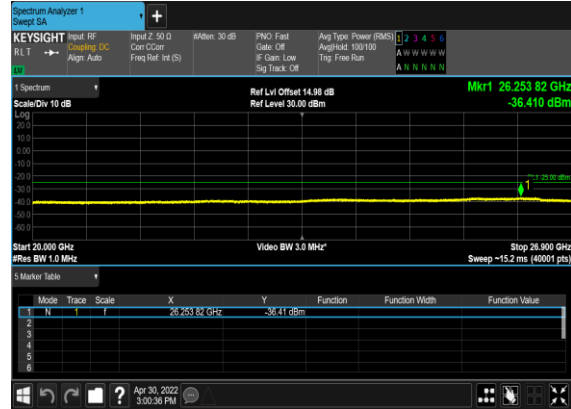
N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



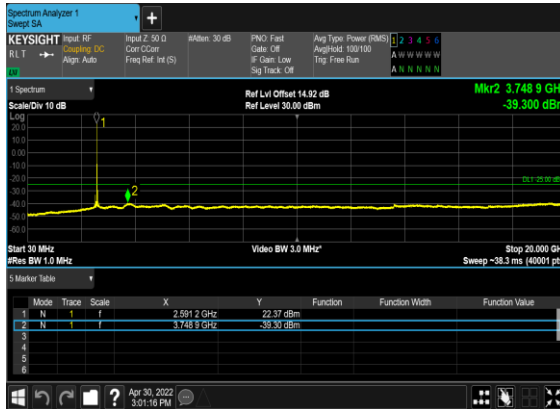
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



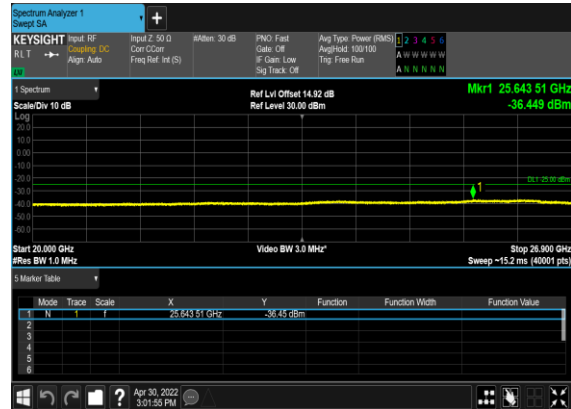
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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



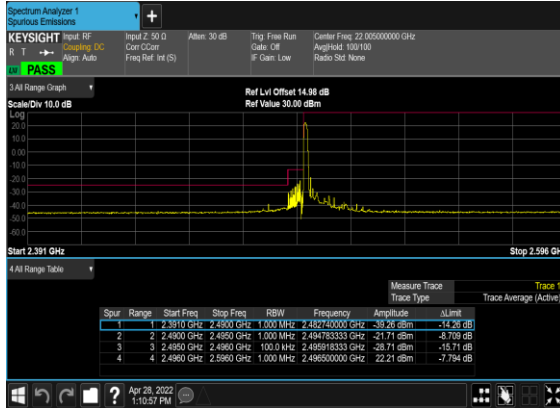
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OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



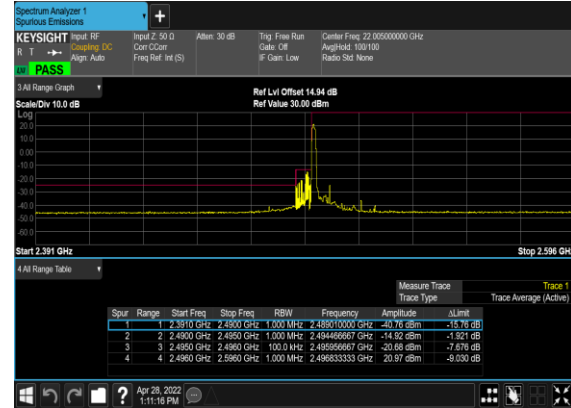
## Conducted Band Edge

| 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    |

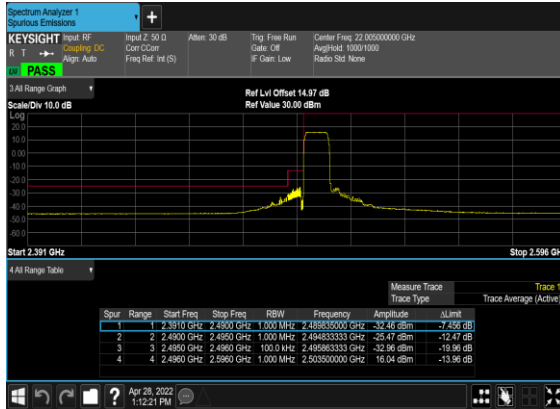
N41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



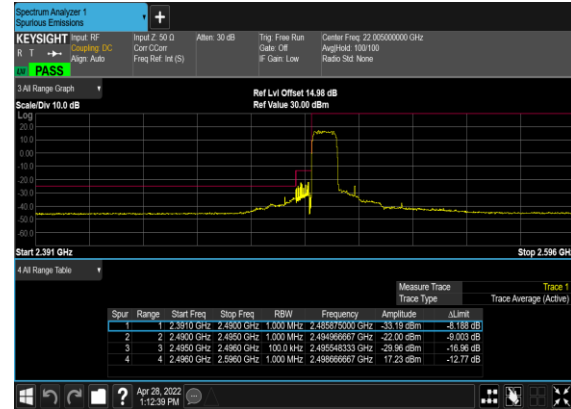
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OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



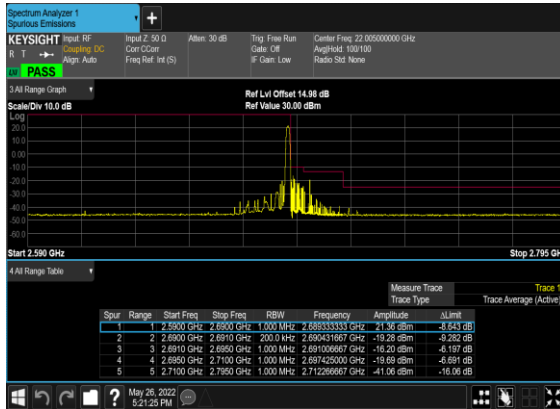
N41(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



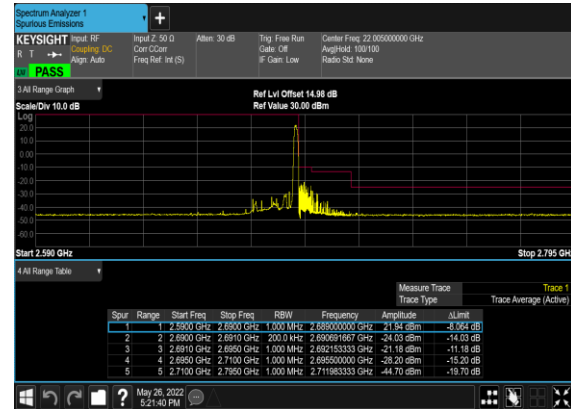
N41(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



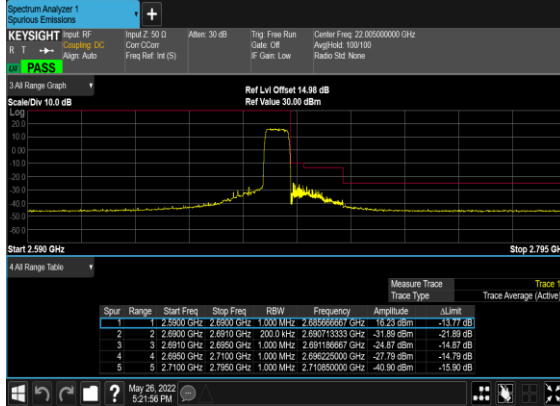
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OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



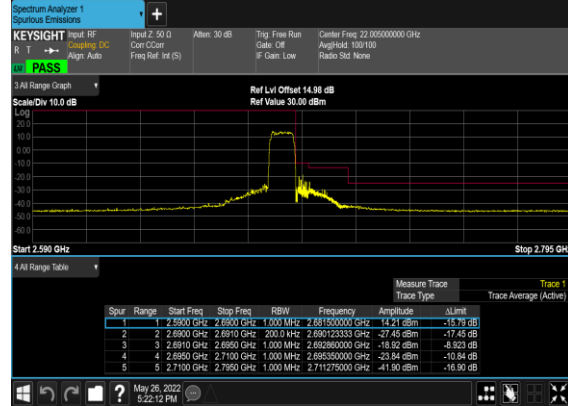
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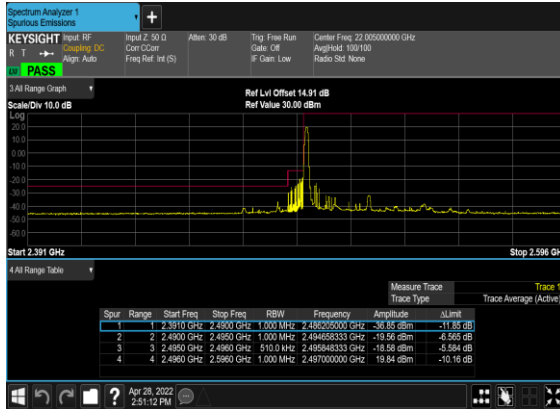
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OFDM\_BPSK\_Outer\_Full\_High\_CH



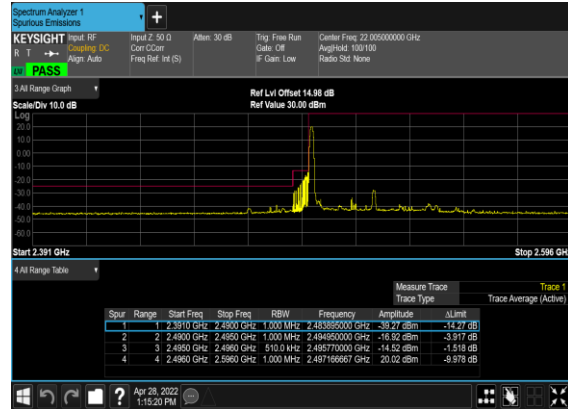
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OFDM\_QPSK\_Outer\_Full\_High\_CH



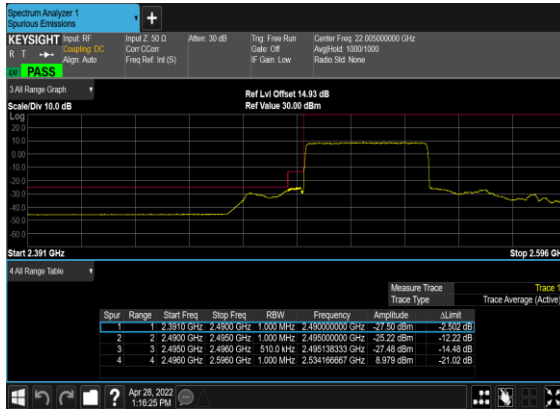
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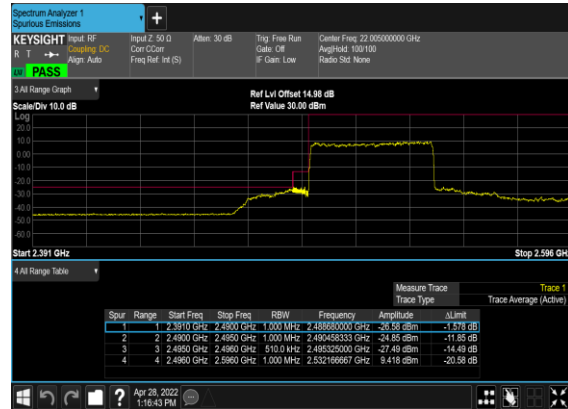
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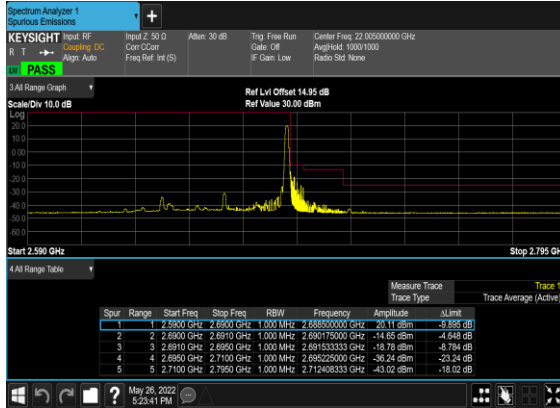
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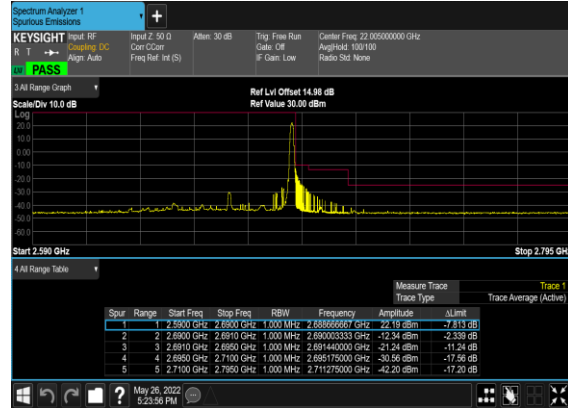
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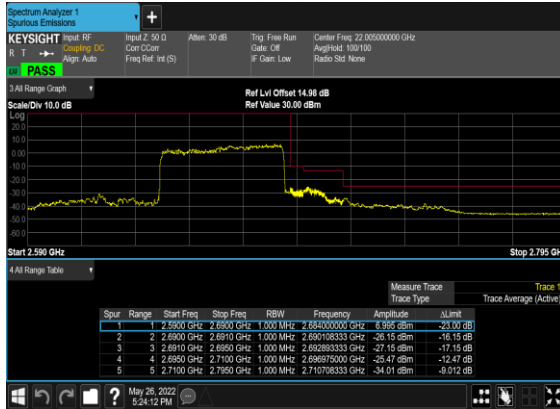
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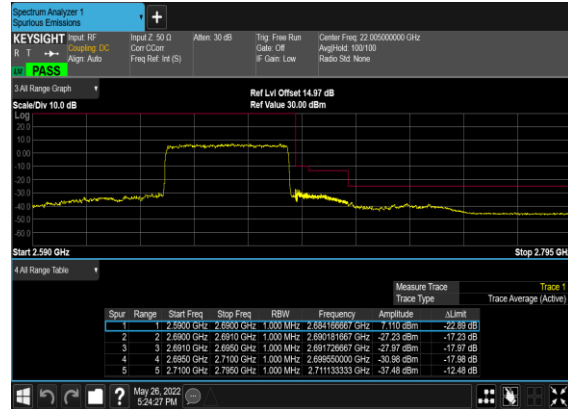
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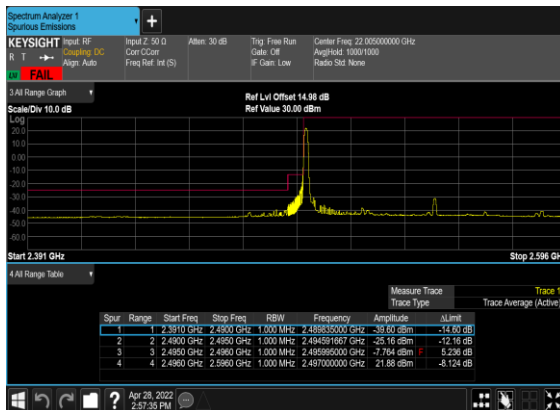
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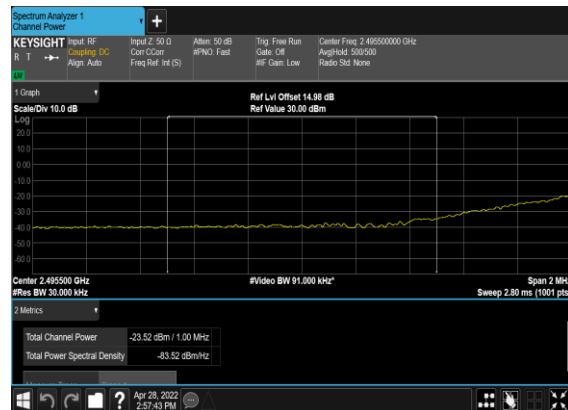
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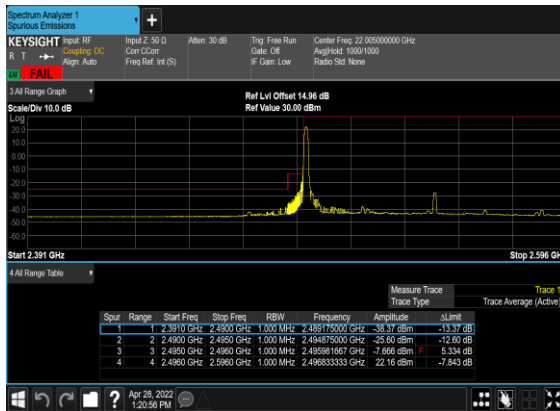
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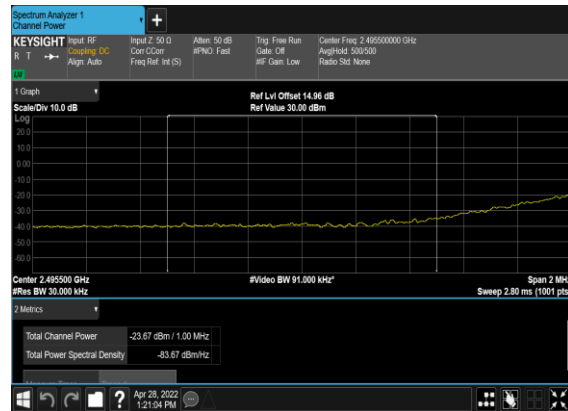
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OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH  
CHP PASS



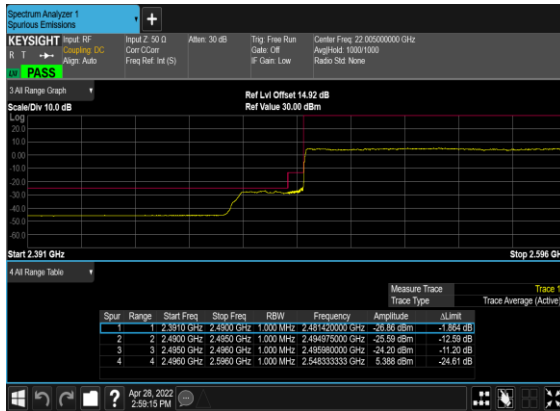
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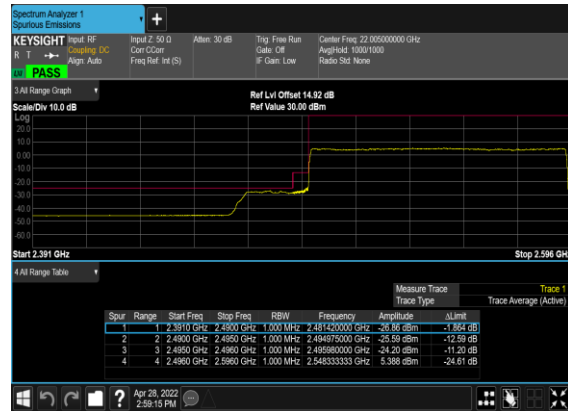
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OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH  
\_CHP\_PASS



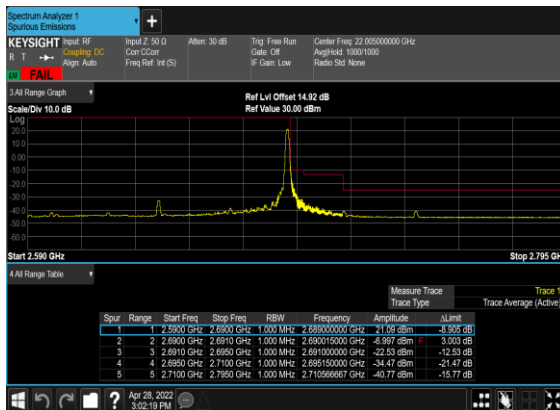
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OFDM\_BPSK\_Outer\_Full\_Low\_CH



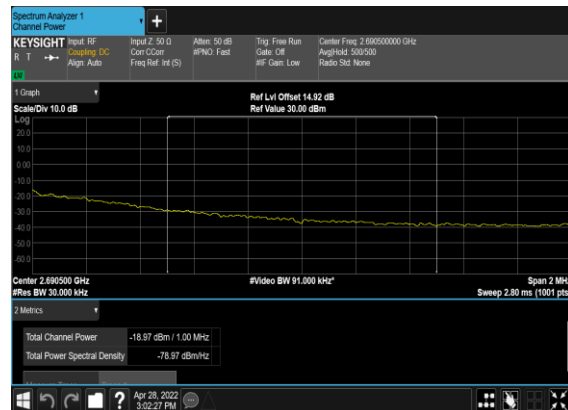
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OFDM\_BPSK\_Outer\_Full\_Low\_CH



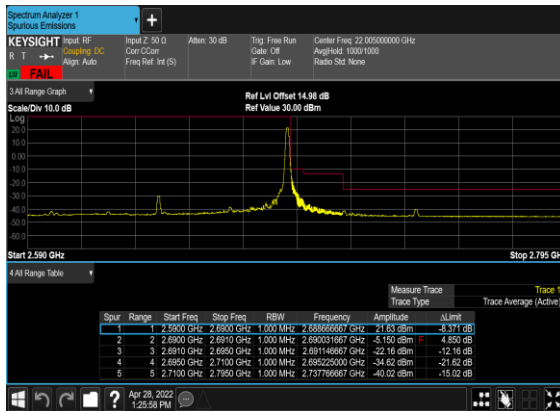
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



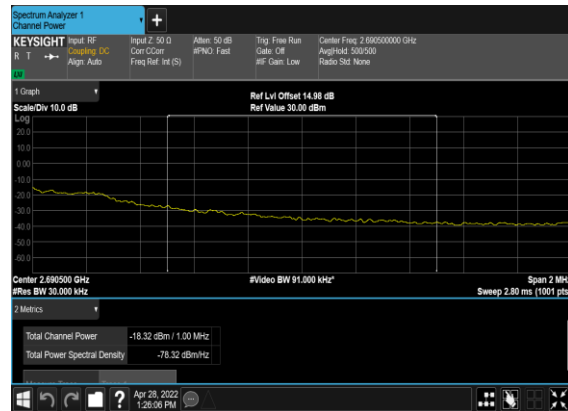
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH  
\_CHP\_PASS



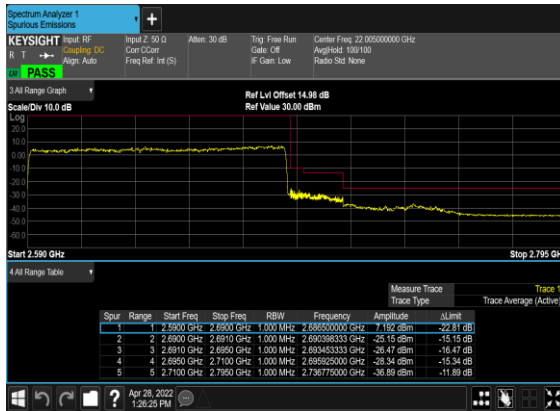
# N41(100M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



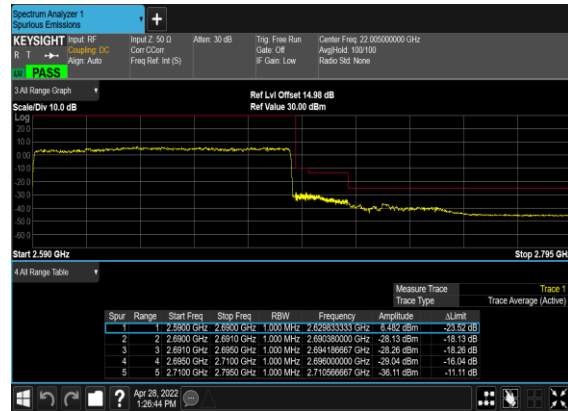
# N41(100M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH \_CHP\_PASS



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



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



# FR1 N41 UL MIMO- SCS 15KHz (ANT5+ANT6)

## Transmitter Conducted Output Power and EIRP Gain=-2.19dBi

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | ANT6 Power (dBm) | ANT5 Power (dBm) | Conducted Power (dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----------|-----------------|--------|------------|----------------------|-------|------------------|------------------|-----------------------|------------|----------|
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM PI/2 BPSK | 25@12 | 25.96            | 26.08            | 29.03                 | 26.84      | 0.4831   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM PI/2 BPSK | 1@1   | 25.51            | 25.86            | 28.70                 | 26.51      | 0.4476   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM PI/2 BPSK | 1@50  | 25.65            | 26.02            | 28.85                 | 26.66      | 0.4634   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK      | 25@12 | 26.51            | 25.95            | 29.25                 | 27.06      | 0.5081   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK      | 1@1   | 25.42            | 25.72            | 28.58                 | 26.39      | 0.4358   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK      | 1@50  | 25.61            | 25.77            | 28.70                 | 26.51      | 0.4478   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM 16 QAM    | 25@12 | 23.77            | 23.42            | 26.61                 | 24.42      | 0.2766   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM 16 QAM    | 1@1   | 23.49            | 23.52            | 26.52                 | 24.33      | 0.2707   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM 16 QAM    | 1@50  | 23.72            | 23.31            | 26.53                 | 24.34      | 0.2717   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM 64 QAM    | 25@12 | 22.34            | 21.89            | 25.13                 | 22.94      | 0.1968   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM 64 QAM    | 1@1   | 22.22            | 21.64            | 24.95                 | 22.76      | 0.1888   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM 64 QAM    | 1@50  | 22.19            | 21.22            | 24.74                 | 22.55      | 0.1800   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM 256 QAM   | 25@12 | 19.06            | 18.6             | 21.85                 | 19.66      | 0.0924   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM 256 QAM   | 1@1   | 18.63            | 18.8             | 21.73                 | 19.54      | 0.0899   |
| 41      | 15        | 10              | 500202 | 2501.01    | DFT-s-OFDM 256 QAM   | 1@50  | 19.05            | 18.79            | 21.93                 | 19.74      | 0.0942   |
| 41      | 15        | 10              | 500202 | 2501.01    | CP-OFDM QPSK         | 26@13 | 22.36            | 22.01            | 25.20                 | 23.01      | 0.1999   |
| 41      | 15        | 10              | 500202 | 2501.01    | CP-OFDM QPSK         | 1@1   | 23.24            | 22.68            | 25.98                 | 23.79      | 0.2393   |
| 41      | 15        | 10              | 500202 | 2501.01    | CP-OFDM QPSK         | 1@50  | 23.17            | 22.94            | 26.07                 | 23.88      | 0.2442   |
| 41      | 15        | 10              | 518601 | 2501.01    | DFT-s-OFDM PI/2 BPSK | 25@12 | 27.33            | 25.57            | 29.55                 | 27.36      | 0.5444   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM PI/2 BPSK | 1@1   | 26.3             | 25.35            | 28.86                 | 26.67      | 0.4646   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM PI/2 BPSK | 1@50  | 26.46            | 25.36            | 28.96                 | 26.77      | 0.4748   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM QPSK      | 25@12 | 27.39            | 25.36            | 29.50                 | 27.31      | 0.5386   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM QPSK      | 1@1   | 26.35            | 25.14            | 28.80                 | 26.61      | 0.4579   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM QPSK      | 1@50  | 26.41            | 25.37            | 28.93                 | 26.74      | 0.4722   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM 16 QAM    | 25@12 | 24.5             | 22.87            | 26.77                 | 24.58      | 0.2872   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM 16 QAM    | 1@1   | 24.29            | 22.96            | 26.69                 | 24.50      | 0.2816   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM 16 QAM    | 1@50  | 24.58            | 22.92            | 26.84                 | 24.65      | 0.2917   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM 64 QAM    | 25@12 | 23.05            | 21.35            | 25.29                 | 23.10      | 0.2043   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM 64 QAM    | 1@1   | 22.75            | 21.3             | 25.10                 | 22.91      | 0.1952   |
| 41      | 15        | 10              | 518601 | 2593.005   | DFT-s-OFDM 64 QAM    | 1@50  | 21.16            | 21.2             | 24.19                 | 22.00      | 0.1585   |

|    |    |    |        |          |                         |       |       |       |       |       |        |
|----|----|----|--------|----------|-------------------------|-------|-------|-------|-------|-------|--------|
| 41 | 15 | 10 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 25@12 | 18.84 | 18.52 | 21.69 | 19.50 | 0.0892 |
| 41 | 15 | 10 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 1@1   | 19.25 | 17.52 | 21.48 | 19.29 | 0.0849 |
| 41 | 15 | 10 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 1@50  | 19.37 | 18.26 | 21.86 | 19.67 | 0.0927 |
| 41 | 15 | 10 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 26@13 | 22.07 | 22.39 | 25.24 | 23.05 | 0.2020 |
| 41 | 15 | 10 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 1@1   | 24.07 | 22.33 | 26.30 | 24.11 | 0.2574 |
| 41 | 15 | 10 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 1@50  | 23.87 | 22.2  | 26.13 | 23.94 | 0.2475 |
| 41 | 15 | 10 | 537000 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 25@12 | 27.4  | 24.58 | 29.23 | 27.04 | 0.5053 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 26.46 | 24.42 | 28.57 | 26.38 | 0.4344 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>PI/2 BPSK | 1@50  | 26.31 | 24.17 | 28.38 | 26.19 | 0.4160 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>QPSK      | 25@12 | 27.44 | 24.36 | 29.18 | 26.99 | 0.4998 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>QPSK      | 1@1   | 26.39 | 24.33 | 28.49 | 26.30 | 0.4267 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>QPSK      | 1@50  | 26.28 | 24.21 | 28.38 | 26.19 | 0.4157 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>16 QAM    | 25@12 | 24.47 | 21.83 | 26.36 | 24.17 | 0.2611 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.4  | 21.91 | 26.34 | 24.15 | 0.2601 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>16 QAM    | 1@50  | 24.38 | 21.87 | 26.31 | 24.12 | 0.2585 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>64 QAM    | 25@12 | 23    | 20.47 | 24.93 | 22.74 | 0.1878 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>64 QAM    | 1@1   | 22.79 | 20.35 | 24.75 | 22.56 | 0.1803 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>64 QAM    | 1@50  | 22.78 | 20.21 | 24.69 | 22.50 | 0.1779 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>256 QAM   | 25@12 | 18.16 | 18.66 | 21.43 | 19.24 | 0.0839 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>256 QAM   | 1@1   | 18.94 | 19.19 | 22.08 | 19.89 | 0.0974 |
| 41 | 15 | 10 | 537000 | 2685     | DFT-s-OFDM<br>256 QAM   | 1@50  | 19.84 | 19.89 | 22.88 | 20.69 | 0.1171 |
| 41 | 15 | 10 | 537000 | 2685     | CP-OFDM<br>QPSK         | 26@13 | 21.97 | 22.64 | 25.33 | 23.14 | 0.2060 |
| 41 | 15 | 10 | 537000 | 2685     | CP-OFDM<br>QPSK         | 1@1   | 23.75 | 21.68 | 25.85 | 23.66 | 0.2321 |
| 41 | 15 | 10 | 537000 | 2685     | CP-OFDM<br>QPSK         | 1@50  | 23.82 | 21.56 | 25.85 | 23.66 | 0.2320 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>PI/2 BPSK | 36@18 | 26.38 | 25.87 | 29.14 | 26.95 | 0.4958 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 25.41 | 25.66 | 28.55 | 26.36 | 0.4322 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>PI/2 BPSK | 1@77  | 25.41 | 25.73 | 28.58 | 26.39 | 0.4358 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>QPSK      | 36@18 | 26.47 | 25.72 | 29.12 | 26.93 | 0.4933 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>QPSK      | 1@1   | 25.45 | 25.52 | 28.50 | 26.31 | 0.4271 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>QPSK      | 1@77  | 25.44 | 25.71 | 28.59 | 26.40 | 0.4363 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>16 QAM    | 36@18 | 23.53 | 23.13 | 26.34 | 24.15 | 0.2603 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>16 QAM    | 1@1   | 23.49 | 23.05 | 26.29 | 24.10 | 0.2568 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>16 QAM    | 1@77  | 23.54 | 23.35 | 26.46 | 24.27 | 0.2671 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>64 QAM    | 36@18 | 21.97 | 21.77 | 24.88 | 22.69 | 0.1858 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>64 QAM    | 1@1   | 22.27 | 21.42 | 24.88 | 22.69 | 0.1856 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>64 QAM    | 1@77  | 21.97 | 21.23 | 24.63 | 22.44 | 0.1752 |

|    |    |    |        |          |                         |       |       |       |       |       |        |
|----|----|----|--------|----------|-------------------------|-------|-------|-------|-------|-------|--------|
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>256 QAM   | 36@18 | 18.19 | 18    | 21.11 | 18.92 | 0.0779 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>256 QAM   | 1@1   | 18.55 | 18.59 | 21.58 | 19.39 | 0.0869 |
| 41 | 15 | 15 | 500700 | 2503.5   | DFT-s-OFDM<br>256 QAM   | 1@77  | 18.75 | 18.74 | 21.76 | 19.57 | 0.0905 |
| 41 | 15 | 15 | 500700 | 2503.5   | CP-OFDM<br>QPSK         | 39@19 | 22.1  | 22.94 | 25.55 | 23.36 | 0.2168 |
| 41 | 15 | 15 | 500700 | 2503.5   | CP-OFDM<br>QPSK         | 1@1   | 23.08 | 22.66 | 25.89 | 23.70 | 0.2342 |
| 41 | 15 | 15 | 500700 | 2503.5   | CP-OFDM<br>QPSK         | 1@77  | 22.89 | 22.83 | 25.87 | 23.68 | 0.2334 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 36@18 | 27.31 | 25.41 | 29.47 | 27.28 | 0.5350 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 26.26 | 25.08 | 28.72 | 26.53 | 0.4498 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@77  | 26.41 | 25.12 | 28.82 | 26.63 | 0.4606 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 36@18 | 27.4  | 25.15 | 29.43 | 27.24 | 0.5296 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 1@1   | 26.24 | 25.01 | 28.68 | 26.49 | 0.4455 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 1@77  | 26.3  | 25.08 | 28.74 | 26.55 | 0.4522 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 36@18 | 24.39 | 22.59 | 26.59 | 24.40 | 0.2756 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.3  | 22.64 | 26.56 | 24.37 | 0.2735 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 1@77  | 24.35 | 22.76 | 26.64 | 24.45 | 0.2785 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 36@18 | 22.8  | 21.11 | 25.05 | 22.86 | 0.1931 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 1@1   | 22.79 | 21.17 | 25.07 | 22.88 | 0.1939 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 1@77  | 22.78 | 21.19 | 25.07 | 22.88 | 0.1940 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 36@18 | 19.56 | 17.93 | 21.83 | 19.64 | 0.0921 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 1@1   | 19.7  | 18    | 21.94 | 19.75 | 0.0945 |
| 41 | 15 | 15 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 1@77  | 19.89 | 18.27 | 22.17 | 19.98 | 0.0994 |
| 41 | 15 | 15 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 39@19 | 22.93 | 21.95 | 25.48 | 23.29 | 0.2132 |
| 41 | 15 | 15 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 1@1   | 23.78 | 21.97 | 25.98 | 23.79 | 0.2393 |
| 41 | 15 | 15 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 1@77  | 23.93 | 22.29 | 26.20 | 24.01 | 0.2516 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>PI/2 BPSK | 36@18 | 27.41 | 24.33 | 29.15 | 26.96 | 0.4963 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 26.48 | 24.21 | 28.50 | 26.31 | 0.4278 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>PI/2 BPSK | 1@77  | 26.26 | 24.01 | 28.29 | 26.10 | 0.4073 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>QPSK      | 36@18 | 26.38 | 25.18 | 28.83 | 26.64 | 0.4615 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>QPSK      | 1@1   | 26.45 | 24.2  | 28.48 | 26.29 | 0.4255 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>QPSK      | 1@77  | 26.17 | 24    | 28.23 | 26.04 | 0.4017 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>16 QAM    | 36@18 | 24.28 | 21.74 | 26.20 | 24.01 | 0.2520 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.24 | 21.87 | 26.23 | 24.04 | 0.2532 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>16 QAM    | 1@77  | 24.35 | 21.67 | 26.22 | 24.03 | 0.2532 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>64 QAM    | 36@18 | 22.84 | 20.25 | 24.75 | 22.56 | 0.1801 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>64 QAM    | 1@1   | 22.67 | 20.57 | 24.76 | 22.57 | 0.1806 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>64 QAM    | 1@77  | 22.66 | 20.29 | 24.65 | 22.46 | 0.1760 |

|    |    |    |        |          |                         |       |       |       |       |       |        |
|----|----|----|--------|----------|-------------------------|-------|-------|-------|-------|-------|--------|
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>256 QAM   | 36@18 | 19.51 | 17.01 | 21.45 | 19.26 | 0.0843 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>256 QAM   | 1@1   | 18.89 | 17.19 | 21.13 | 18.94 | 0.0784 |
| 41 | 15 | 15 | 536499 | 2682.495 | DFT-s-OFDM<br>256 QAM   | 1@77  | 18.92 | 18.55 | 21.75 | 19.56 | 0.0903 |
| 41 | 15 | 15 | 536499 | 2682.495 | CP-OFDM<br>QPSK         | 39@19 | 22.45 | 21.95 | 25.22 | 23.03 | 0.2008 |
| 41 | 15 | 15 | 536499 | 2682.495 | CP-OFDM<br>QPSK         | 1@1   | 23.72 | 21.37 | 25.71 | 23.52 | 0.2250 |
| 41 | 15 | 15 | 536499 | 2682.495 | CP-OFDM<br>QPSK         | 1@77  | 23.83 | 21.05 | 25.67 | 23.48 | 0.2228 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>PI/2 BPSK | 50@25 | 26.36 | 25.68 | 29.04 | 26.85 | 0.4846 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 25.39 | 25.55 | 28.48 | 26.29 | 0.4257 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@104 | 25.35 | 25.63 | 28.50 | 26.31 | 0.4278 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>QPSK      | 50@25 | 26.46 | 25.56 | 29.04 | 26.85 | 0.4846 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.36 | 25.43 | 28.41 | 26.22 | 0.4184 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>QPSK      | 1@104 | 25.32 | 25.59 | 28.47 | 26.28 | 0.4244 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>16 QAM    | 50@25 | 23.39 | 23.09 | 26.25 | 24.06 | 0.2549 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>16 QAM    | 1@1   | 23.44 | 22.92 | 26.20 | 24.01 | 0.2517 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>16 QAM    | 1@104 | 23.36 | 23.36 | 26.37 | 24.18 | 0.2618 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>64 QAM    | 50@25 | 21.91 | 21.58 | 24.76 | 22.57 | 0.1807 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>64 QAM    | 1@1   | 21.94 | 21.5  | 24.74 | 22.55 | 0.1797 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>64 QAM    | 1@104 | 21.56 | 21.91 | 24.75 | 22.56 | 0.1803 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>256 QAM   | 50@25 | 18.45 | 18.73 | 21.60 | 19.41 | 0.0873 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>256 QAM   | 1@1   | 18.84 | 17.93 | 21.42 | 19.23 | 0.0837 |
| 41 | 15 | 20 | 501201 | 2506.005 | DFT-s-OFDM<br>256 QAM   | 1@104 | 18.71 | 18.71 | 21.72 | 19.53 | 0.0897 |
| 41 | 15 | 20 | 501201 | 2506.005 | CP-OFDM<br>QPSK         | 53@26 | 22.87 | 22.74 | 25.82 | 23.63 | 0.2305 |
| 41 | 15 | 20 | 501201 | 2506.005 | CP-OFDM<br>QPSK         | 1@1   | 23.06 | 22.63 | 25.86 | 23.67 | 0.2328 |
| 41 | 15 | 20 | 501201 | 2506.005 | CP-OFDM<br>QPSK         | 1@104 | 22.95 | 22.66 | 25.82 | 23.63 | 0.2306 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 50@25 | 27.36 | 25.24 | 29.44 | 27.25 | 0.5307 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 26.25 | 25    | 28.68 | 26.49 | 0.4457 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@104 | 26.5  | 25.08 | 28.86 | 26.67 | 0.4643 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 50@25 | 27.37 | 25.08 | 29.38 | 27.19 | 0.5241 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 1@1   | 26.07 | 24.82 | 28.50 | 26.31 | 0.4276 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 1@104 | 26.49 | 25.12 | 28.87 | 26.68 | 0.4655 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 50@25 | 24.21 | 22.51 | 26.45 | 24.26 | 0.2669 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.1  | 22.49 | 26.38 | 24.19 | 0.2624 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 1@104 | 24.25 | 22.68 | 26.55 | 24.36 | 0.2726 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 50@25 | 22.69 | 20.99 | 24.93 | 22.74 | 0.1881 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 1@1   | 22.32 | 21.02 | 24.73 | 22.54 | 0.1794 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 1@104 | 21.21 | 21.25 | 24.24 | 22.05 | 0.1603 |

|    |    |    |        |          |                         |       |       |       |       |       |        |
|----|----|----|--------|----------|-------------------------|-------|-------|-------|-------|-------|--------|
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 50@25 | 19.48 | 17.81 | 21.74 | 19.55 | 0.0901 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 1@1   | 19.56 | 18.08 | 21.89 | 19.70 | 0.0934 |
| 41 | 15 | 20 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 1@104 | 19.71 | 18.13 | 22.00 | 19.81 | 0.0958 |
| 41 | 15 | 20 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 53@26 | 22.9  | 22.23 | 25.59 | 23.40 | 0.2187 |
| 41 | 15 | 20 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 1@1   | 23.82 | 22.17 | 26.08 | 23.89 | 0.2451 |
| 41 | 15 | 20 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 1@104 | 23.91 | 22.05 | 26.09 | 23.90 | 0.2454 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>PI/2 BPSK | 50@25 | 27.32 | 24.42 | 29.12 | 26.93 | 0.4929 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 26.5  | 24.28 | 28.54 | 26.35 | 0.4316 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>PI/2 BPSK | 1@104 | 26.29 | 24.05 | 28.32 | 26.13 | 0.4105 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>QPSK      | 50@25 | 27.39 | 24.19 | 29.09 | 26.90 | 0.4896 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>QPSK      | 1@1   | 26.49 | 24.31 | 28.55 | 26.36 | 0.4321 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>QPSK      | 1@104 | 26.19 | 23.92 | 28.21 | 26.02 | 0.4001 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>16 QAM    | 50@25 | 24.16 | 21.72 | 26.12 | 23.93 | 0.2471 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.24 | 21.96 | 26.26 | 24.07 | 0.2552 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>16 QAM    | 1@104 | 24.35 | 21.54 | 26.18 | 23.99 | 0.2505 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>64 QAM    | 50@25 | 22.74 | 20.3  | 24.70 | 22.51 | 0.1782 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>64 QAM    | 1@1   | 22.61 | 20.19 | 24.58 | 22.39 | 0.1732 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>64 QAM    | 1@104 | 22.86 | 20    | 24.67 | 22.48 | 0.1771 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>256 QAM   | 50@25 | 19.37 | 18.79 | 22.10 | 19.91 | 0.0979 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>256 QAM   | 1@1   | 19.48 | 18.78 | 22.15 | 19.96 | 0.0992 |
| 41 | 15 | 20 | 535998 | 2679.99  | DFT-s-OFDM<br>256 QAM   | 1@104 | 19.07 | 18.47 | 21.79 | 19.60 | 0.0912 |
| 41 | 15 | 20 | 535998 | 2679.99  | CP-OFDM<br>QPSK         | 53@26 | 22.76 | 22.36 | 25.57 | 23.38 | 0.2180 |
| 41 | 15 | 20 | 535998 | 2679.99  | CP-OFDM<br>QPSK         | 1@1   | 23.72 | 21.47 | 25.75 | 23.56 | 0.2270 |
| 41 | 15 | 20 | 535998 | 2679.99  | CP-OFDM<br>QPSK         | 1@104 | 22.25 | 22.77 | 25.53 | 23.34 | 0.2157 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>PI/2 BPSK | 80@40 | 25.26 | 24.05 | 27.71 | 25.52 | 0.3562 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 25.16 | 23.54 | 27.44 | 25.25 | 0.3346 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>PI/2 BPSK | 1@158 | 25.03 | 24.09 | 27.60 | 25.41 | 0.3472 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>QPSK      | 80@40 | 25.13 | 23.79 | 27.52 | 25.33 | 0.3413 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>QPSK      | 1@1   | 24.98 | 23.42 | 27.28 | 25.09 | 0.3228 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>QPSK      | 1@158 | 24.88 | 24.16 | 27.55 | 25.36 | 0.3432 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>16 QAM    | 80@40 | 22.6  | 21.32 | 25.02 | 22.83 | 0.1917 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.4  | 20.86 | 24.71 | 22.52 | 0.1786 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>16 QAM    | 1@158 | 22.3  | 21.34 | 24.86 | 22.67 | 0.1848 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>64 QAM    | 80@40 | 20.97 | 19.8  | 23.43 | 21.24 | 0.1332 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>64 QAM    | 1@1   | 21.2  | 19.41 | 23.41 | 21.22 | 0.1323 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>64 QAM    | 1@158 | 20.88 | 20    | 23.47 | 21.28 | 0.1344 |

|    |    |    |        |          |                         |       |       |       |       |       |        |
|----|----|----|--------|----------|-------------------------|-------|-------|-------|-------|-------|--------|
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>256 QAM   | 80@40 | 17.98 | 18.59 | 21.31 | 19.12 | 0.0816 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>256 QAM   | 1@1   | 17.73 | 18.68 | 21.24 | 19.05 | 0.0804 |
| 41 | 15 | 30 | 502200 | 2511     | DFT-s-OFDM<br>256 QAM   | 1@158 | 17.26 | 18.56 | 20.97 | 18.78 | 0.0755 |
| 41 | 15 | 30 | 502200 | 2511     | CP-OFDM<br>QPSK         | 80@40 | 22.46 | 22.53 | 25.51 | 23.32 | 0.2146 |
| 41 | 15 | 30 | 502200 | 2511     | CP-OFDM<br>QPSK         | 1@1   | 22.08 | 22.44 | 25.27 | 23.08 | 0.2034 |
| 41 | 15 | 30 | 502200 | 2511     | CP-OFDM<br>QPSK         | 1@158 | 22.03 | 21.05 | 24.58 | 22.39 | 0.1733 |
| 41 | 15 | 30 | 518601 | 2511     | DFT-s-OFDM<br>PI/2 BPSK | 80@40 | 25.38 | 24.49 | 27.97 | 25.78 | 0.3783 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 25.24 | 24.48 | 27.89 | 25.70 | 0.3713 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@158 | 25.04 | 24.25 | 27.67 | 25.48 | 0.3534 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 80@40 | 25.16 | 24.31 | 27.77 | 25.58 | 0.3611 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.11 | 24.38 | 27.77 | 25.58 | 0.3615 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 1@158 | 25.09 | 24.2  | 27.68 | 25.49 | 0.3538 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 80@40 | 22.52 | 21.84 | 25.20 | 23.01 | 0.2002 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.55 | 21.77 | 25.19 | 23.00 | 0.1994 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 1@158 | 22.48 | 21.59 | 25.07 | 22.88 | 0.1940 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 80@40 | 21.05 | 20.34 | 23.72 | 21.53 | 0.1422 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 1@1   | 21.05 | 20.37 | 23.73 | 21.54 | 0.1427 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 1@158 | 21.09 | 20.3  | 23.72 | 21.53 | 0.1423 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 80@40 | 18.09 | 18.52 | 21.32 | 19.13 | 0.0819 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 1@1   | 17.81 | 18.65 | 21.26 | 19.07 | 0.0807 |
| 41 | 15 | 30 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 1@158 | 17.82 | 18.34 | 21.10 | 18.91 | 0.0778 |
| 41 | 15 | 30 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 80@40 | 22.45 | 22.47 | 25.47 | 23.28 | 0.2128 |
| 41 | 15 | 30 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 1@1   | 22.29 | 21.51 | 24.93 | 22.74 | 0.1878 |
| 41 | 15 | 30 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 1@158 | 22.19 | 22.27 | 25.24 | 23.05 | 0.2019 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>PI/2 BPSK | 80@40 | 25.53 | 24.77 | 28.18 | 25.99 | 0.3969 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 25.14 | 24.49 | 27.84 | 25.65 | 0.3671 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>PI/2 BPSK | 1@158 | 25.44 | 23.93 | 27.76 | 25.57 | 0.3606 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>QPSK      | 80@40 | 25.42 | 24.62 | 28.05 | 25.86 | 0.3854 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.09 | 24.42 | 27.78 | 25.59 | 0.3621 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>QPSK      | 1@158 | 25.42 | 23.96 | 27.76 | 25.57 | 0.3607 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>16 QAM    | 80@40 | 22.89 | 22.05 | 25.50 | 23.31 | 0.2143 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.53 | 22.59 | 25.57 | 23.38 | 0.2178 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>16 QAM    | 1@158 | 22.83 | 21.46 | 25.21 | 23.02 | 0.2004 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>64 QAM    | 80@40 | 21.38 | 20.64 | 24.04 | 21.85 | 0.1530 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>64 QAM    | 1@1   | 20.95 | 20.67 | 23.82 | 21.63 | 0.1456 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>64 QAM    | 1@158 | 21.53 | 20.21 | 23.93 | 21.74 | 0.1493 |

|    |    |    |        |          |                         |        |       |       |       |       |        |
|----|----|----|--------|----------|-------------------------|--------|-------|-------|-------|-------|--------|
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>256 QAM   | 80@40  | 21.61 | 20.86 | 24.26 | 22.07 | 0.1611 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>256 QAM   | 1@1    | 17.63 | 17.35 | 20.50 | 18.31 | 0.0678 |
| 41 | 15 | 30 | 534999 | 2674.995 | DFT-s-OFDM<br>256 QAM   | 1@158  | 17.94 | 18.77 | 21.39 | 19.20 | 0.0831 |
| 41 | 15 | 30 | 534999 | 2674.995 | CP-OFDM<br>QPSK         | 80@40  | 22.27 | 22.49 | 25.39 | 23.20 | 0.2090 |
| 41 | 15 | 30 | 534999 | 2674.995 | CP-OFDM<br>QPSK         | 1@1    | 22.47 | 21.71 | 25.12 | 22.93 | 0.1962 |
| 41 | 15 | 30 | 534999 | 2674.995 | CP-OFDM<br>QPSK         | 1@158  | 22.55 | 21.2  | 24.94 | 22.75 | 0.1883 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>PI/2 BPSK | 108@54 | 25.09 | 23.79 | 27.50 | 25.31 | 0.3395 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 25.05 | 23.16 | 27.22 | 25.03 | 0.3182 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>PI/2 BPSK | 1@214  | 24.9  | 24.13 | 27.54 | 25.35 | 0.3430 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>QPSK      | 108@54 | 25.06 | 23.69 | 27.44 | 25.25 | 0.3349 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>QPSK      | 1@1    | 24.98 | 23.21 | 27.19 | 25.00 | 0.3166 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>QPSK      | 1@214  | 24.85 | 24.07 | 27.49 | 25.30 | 0.3387 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>16 QAM    | 108@54 | 22.49 | 21.2  | 24.90 | 22.71 | 0.1868 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>16 QAM    | 1@1    | 22.45 | 21.03 | 24.81 | 22.62 | 0.1827 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>16 QAM    | 1@214  | 22.18 | 21.49 | 24.86 | 22.67 | 0.1849 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>64 QAM    | 108@54 | 21.05 | 19.64 | 23.41 | 21.22 | 0.1325 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>64 QAM    | 1@1    | 21.1  | 19.26 | 23.29 | 21.10 | 0.1287 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>64 QAM    | 1@214  | 20.88 | 20.33 | 23.62 | 21.43 | 0.1391 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>256 QAM   | 108@54 | 21.09 | 19.73 | 23.47 | 21.28 | 0.1344 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>256 QAM   | 1@1    | 17.57 | 18.35 | 20.99 | 18.80 | 0.0758 |
| 41 | 15 | 40 | 503202 | 2516.01  | DFT-s-OFDM<br>256 QAM   | 1@214  | 17.66 | 18.68 | 21.21 | 19.02 | 0.0798 |
| 41 | 15 | 40 | 503202 | 2516.01  | CP-OFDM<br>QPSK         | 108@54 | 22.46 | 22.35 | 25.42 | 23.23 | 0.2102 |
| 41 | 15 | 40 | 503202 | 2516.01  | CP-OFDM<br>QPSK         | 1@1    | 22.14 | 22.27 | 25.22 | 23.03 | 0.2007 |
| 41 | 15 | 40 | 503202 | 2516.01  | CP-OFDM<br>QPSK         | 1@214  | 22.85 | 22.45 | 25.66 | 23.47 | 0.2226 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 108@54 | 25.32 | 24.32 | 27.86 | 25.67 | 0.3689 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 25.19 | 24.42 | 27.83 | 25.64 | 0.3666 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@214  | 25.39 | 24.19 | 27.84 | 25.65 | 0.3674 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 108@54 | 25.22 | 24.12 | 27.72 | 25.53 | 0.3569 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.1  | 24.32 | 27.74 | 25.55 | 0.3587 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 1@214  | 25.22 | 25.17 | 28.21 | 26.02 | 0.3995 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 108@54 | 22.71 | 21.61 | 25.21 | 23.02 | 0.2002 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 1@1    | 22.98 | 21.97 | 25.51 | 23.32 | 0.2150 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 1@214  | 23.2  | 21.61 | 25.49 | 23.30 | 0.2137 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 108@54 | 21.2  | 20.25 | 23.76 | 21.57 | 0.1436 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 1@1    | 20.97 | 20.54 | 23.77 | 21.58 | 0.1439 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 1@214  | 21.13 | 20.16 | 23.68 | 21.49 | 0.1410 |

|    |    |    |        |          |                         |        |       |       |       |       |        |
|----|----|----|--------|----------|-------------------------|--------|-------|-------|-------|-------|--------|
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 108@54 | 17.8  | 18.76 | 21.32 | 19.13 | 0.0818 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 1@1    | 17.6  | 18.76 | 21.23 | 19.04 | 0.0801 |
| 41 | 15 | 40 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 1@214  | 17.45 | 18.66 | 21.11 | 18.92 | 0.0779 |
| 41 | 15 | 40 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 108@54 | 22.43 | 22.42 | 25.44 | 23.25 | 0.2111 |
| 41 | 15 | 40 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 1@1    | 22.25 | 21.52 | 24.91 | 22.72 | 0.1871 |
| 41 | 15 | 40 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 1@214  | 22.34 | 21.13 | 24.79 | 22.60 | 0.1819 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>PI/2 BPSK | 108@54 | 25.7  | 24.85 | 28.31 | 26.12 | 0.4089 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 25.14 | 24.53 | 27.86 | 25.67 | 0.3686 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>PI/2 BPSK | 1@214  | 25.4  | 23.92 | 27.73 | 25.54 | 0.3583 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>QPSK      | 108@54 | 25.51 | 24.69 | 28.13 | 25.94 | 0.3926 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>QPSK      | 1@1    | 25.04 | 24.5  | 27.79 | 25.60 | 0.3630 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>QPSK      | 1@214  | 25.32 | 23.94 | 27.69 | 25.50 | 0.3552 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>16 QAM    | 108@54 | 22.99 | 22.22 | 25.63 | 23.44 | 0.2209 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>16 QAM    | 1@1    | 22.48 | 22    | 25.26 | 23.07 | 0.2026 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>16 QAM    | 1@214  | 23.44 | 21.82 | 25.72 | 23.53 | 0.2252 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>64 QAM    | 108@54 | 21.59 | 20.72 | 24.19 | 22.00 | 0.1584 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>64 QAM    | 1@1    | 21.12 | 20.43 | 23.80 | 21.61 | 0.1448 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>64 QAM    | 1@214  | 21.91 | 20.1  | 24.11 | 21.92 | 0.1556 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>256 QAM   | 108@54 | 18.22 | 17.42 | 20.85 | 18.66 | 0.0734 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>256 QAM   | 1@1    | 17.77 | 17.07 | 20.44 | 18.25 | 0.0669 |
| 41 | 15 | 40 | 534000 | 2670     | DFT-s-OFDM<br>256 QAM   | 1@214  | 18.36 | 18.65 | 21.52 | 19.33 | 0.0857 |
| 41 | 15 | 40 | 534000 | 2670     | CP-OFDM<br>QPSK         | 108@54 | 22.33 | 22.32 | 25.34 | 23.15 | 0.2063 |
| 41 | 15 | 40 | 534000 | 2670     | CP-OFDM<br>QPSK         | 1@1    | 22.33 | 21.64 | 25.01 | 22.82 | 0.1914 |
| 41 | 15 | 40 | 534000 | 2670     | CP-OFDM<br>QPSK         | 1@214  | 22.83 | 20.97 | 25.01 | 22.82 | 0.1914 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>PI/2 BPSK | 135@67 | 25.1  | 23.81 | 27.51 | 25.32 | 0.3406 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 25.08 | 23    | 27.17 | 24.98 | 0.3150 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@268  | 24.98 | 24.33 | 27.68 | 25.49 | 0.3538 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>QPSK      | 135@67 | 24.94 | 23.71 | 27.38 | 25.19 | 0.3303 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>QPSK      | 1@1    | 24.87 | 25.87 | 28.41 | 26.22 | 0.4187 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>QPSK      | 1@268  | 24.87 | 24.21 | 27.56 | 25.37 | 0.3446 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>16 QAM    | 135@67 | 22.5  | 21.19 | 24.90 | 22.71 | 0.1868 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>16 QAM    | 1@1    | 22.39 | 20.4  | 24.52 | 22.33 | 0.1709 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>16 QAM    | 1@268  | 22.45 | 21.71 | 25.11 | 22.92 | 0.1957 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>64 QAM    | 135@67 | 21.03 | 19.66 | 23.41 | 21.22 | 0.1324 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>64 QAM    | 1@1    | 21.01 | 18.97 | 23.12 | 20.93 | 0.1239 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>64 QAM    | 1@268  | 20.91 | 20.49 | 23.72 | 21.53 | 0.1421 |

|    |    |    |        |          |                         |        |       |       |       |       |        |
|----|----|----|--------|----------|-------------------------|--------|-------|-------|-------|-------|--------|
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>256 QAM   | 135@67 | 17.63 | 18.37 | 21.03 | 18.84 | 0.0765 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>256 QAM   | 1@1    | 17.69 | 18.53 | 21.14 | 18.95 | 0.0785 |
| 41 | 15 | 50 | 504201 | 2521.005 | DFT-s-OFDM<br>256 QAM   | 1@268  | 17.69 | 17.12 | 20.42 | 18.23 | 0.0666 |
| 41 | 15 | 50 | 504201 | 2521.005 | CP-OFDM<br>QPSK         | 135@67 | 22.3  | 22.06 | 25.19 | 23.00 | 0.1996 |
| 41 | 15 | 50 | 504201 | 2521.005 | CP-OFDM<br>QPSK         | 1@1    | 22.14 | 22.23 | 25.20 | 23.01 | 0.1998 |
| 41 | 15 | 50 | 504201 | 2521.005 | CP-OFDM<br>QPSK         | 1@268  | 22.94 | 22.49 | 25.73 | 23.54 | 0.2260 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 135@67 | 25.56 | 24.63 | 28.13 | 25.94 | 0.3927 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 25.3  | 24.73 | 28.03 | 25.84 | 0.3841 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>PI/2 BPSK | 1@268  | 25.36 | 24.47 | 27.95 | 25.76 | 0.3765 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 135@67 | 25.35 | 24.47 | 27.94 | 25.75 | 0.3761 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.31 | 24.64 | 28.00 | 25.81 | 0.3809 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>QPSK      | 1@268  | 25.22 | 24.45 | 27.86 | 25.67 | 0.3692 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 135@67 | 22.76 | 21.94 | 25.38 | 23.19 | 0.2084 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 1@1    | 22.68 | 22.09 | 25.41 | 23.22 | 0.2097 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>16 QAM    | 1@268  | 22.78 | 21.83 | 25.34 | 23.15 | 0.2066 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 135@67 | 21.2  | 20.37 | 23.82 | 21.63 | 0.1454 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 1@1    | 21.58 | 20.72 | 24.18 | 21.99 | 0.1582 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>64 QAM    | 1@268  | 21.54 | 20.66 | 24.13 | 21.94 | 0.1564 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 135@67 | 21.38 | 20.55 | 24.00 | 21.81 | 0.1515 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 1@1    | 17.53 | 18.83 | 21.24 | 19.05 | 0.0803 |
| 41 | 15 | 50 | 518601 | 2593.005 | DFT-s-OFDM<br>256 QAM   | 1@268  | 17.49 | 16.98 | 20.25 | 18.06 | 0.0640 |
| 41 | 15 | 50 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 135@67 | 22.26 | 22.31 | 25.30 | 23.11 | 0.2044 |
| 41 | 15 | 50 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 1@1    | 22.31 | 21.72 | 25.04 | 22.85 | 0.1925 |
| 41 | 15 | 50 | 518601 | 2593.005 | CP-OFDM<br>QPSK         | 1@268  | 22.28 | 21.49 | 24.91 | 22.72 | 0.1872 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM<br>PI/2 BPSK | 135@67 | 25.57 | 25.1  | 28.35 | 26.16 | 0.4132 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 25.14 | 24.39 | 27.79 | 25.60 | 0.3632 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM<br>PI/2 BPSK | 1@268  | 25.63 | 24.18 | 27.98 | 25.79 | 0.3789 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM<br>QPSK      | 135@67 | 25.42 | 24.86 | 28.16 | 25.97 | 0.3953 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM<br>QPSK      | 1@1    | 25.08 | 24.45 | 27.79 | 25.60 | 0.3628 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM<br>QPSK      | 1@268  | 25.6  | 24.07 | 27.91 | 25.72 | 0.3735 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM<br>16 QAM    | 135@67 | 22.9  | 22.47 | 25.70 | 23.51 | 0.2244 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM<br>16 QAM    | 1@1    | 22.45 | 21.82 | 25.16 | 22.97 | 0.1980 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM<br>16 QAM    | 1@268  | 22.99 | 21.71 | 25.41 | 23.22 | 0.2098 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM<br>64 QAM    | 135@67 | 21.46 | 20.93 | 24.21 | 22.02 | 0.1593 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM<br>64 QAM    | 1@1    | 21.12 | 20.47 | 23.82 | 21.63 | 0.1455 |
| 41 | 15 | 50 | 532998 | 2664.99  | DFT-s-OFDM<br>64 QAM    | 1@268  | 21.82 | 20.42 | 24.19 | 22.00 | 0.1584 |

|    |    |    |        |         |                       |        |       |       |       |       |        |
|----|----|----|--------|---------|-----------------------|--------|-------|-------|-------|-------|--------|
| 41 | 15 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>256 QAM | 135@67 | 18.41 | 18    | 21.22 | 19.03 | 0.0800 |
| 41 | 15 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>256 QAM | 1@1    | 17.86 | 17.03 | 20.48 | 18.29 | 0.0674 |
| 41 | 15 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>256 QAM | 1@268  | 18.46 | 18.44 | 21.46 | 19.27 | 0.0845 |
| 41 | 15 | 50 | 532998 | 2664.99 | CP-OFDM<br>QPSK       | 135@67 | 22.3  | 22.36 | 25.34 | 23.15 | 0.2066 |
| 41 | 15 | 50 | 532998 | 2664.99 | CP-OFDM<br>QPSK       | 1@1    | 22.23 | 21.56 | 24.92 | 22.73 | 0.1874 |
| 41 | 15 | 50 | 532998 | 2664.99 | CP-OFDM<br>QPSK       | 1@268  | 22.77 | 21.17 | 25.05 | 22.86 | 0.1934 |

# FR1 N41 MIMO- SCS 15KHz (ANT5)

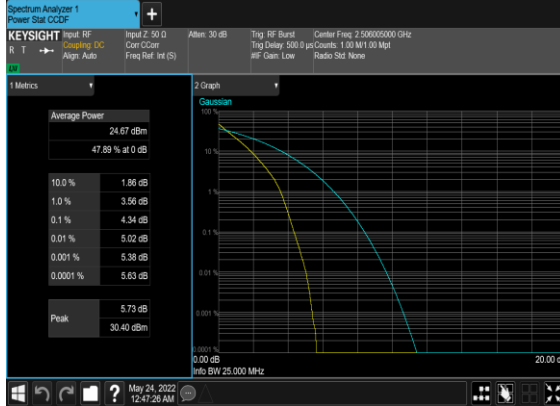
## Frequency Stability

| 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 | 0.00528         | PASS    | NV          |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.00544         | PASS    | LV          |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.00508         | PASS    | HV          |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.00551         | PASS    | -30°C       |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.002           | PASS    | -20°C       |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.00585         | PASS    | -10°C       |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.00613         | PASS    | 0°C         |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.00374         | PASS    | 10°C        |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.00562         | PASS    | 20°C        |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.00443         | PASS    | 30°C        |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.0031          | PASS    | 40°C        |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM QPSK | 100@0 | 0.00324         | PASS    | 50°C        |

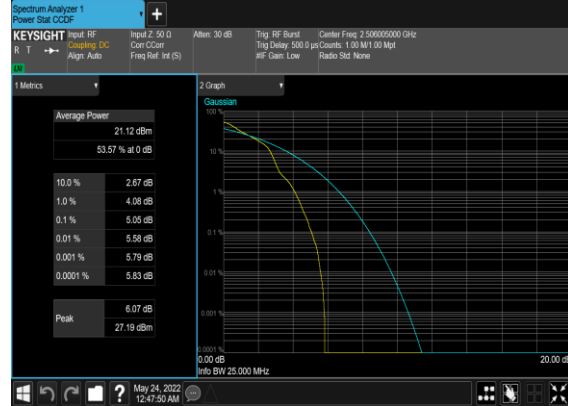
## Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arcfn  | Freq (MHz) | Modulation              | RB    | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|-------------------------|-------|-------------|------------|---------|
| 41      | 15        | 20              | 501201 | 2506.005   | DFT-s-OFDM<br>PI/2 BPSK | 100@0 | 4.34        | 13         | PASS    |
| 41      | 15        | 20              | 501201 | 2506.005   | DFT-s-OFDM<br>PI/2 BPSK | 1@0   | 5.05        | 13         | PASS    |
| 41      | 15        | 20              | 501201 | 2506.005   | DFT-s-OFDM<br>QPSK      | 100@0 | 5.62        | 13         | PASS    |
| 41      | 15        | 20              | 501201 | 2506.005   | DFT-s-OFDM<br>QPSK      | 1@0   | 6.72        | 13         | PASS    |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM<br>PI/2 BPSK | 100@0 | 4.38        | 13         | PASS    |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM<br>PI/2 BPSK | 1@0   | 4.95        | 13         | PASS    |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM<br>QPSK      | 100@0 | 5.65        | 13         | PASS    |
| 41      | 15        | 20              | 518601 | 2593.005   | DFT-s-OFDM<br>QPSK      | 1@0   | 7.12        | 13         | PASS    |
| 41      | 15        | 20              | 535998 | 2679.99    | DFT-s-OFDM<br>PI/2 BPSK | 100@0 | 4.28        | 13         | PASS    |
| 41      | 15        | 20              | 535998 | 2679.99    | DFT-s-OFDM<br>PI/2 BPSK | 1@0   | 4.53        | 13         | PASS    |
| 41      | 15        | 20              | 535998 | 2679.99    | DFT-s-OFDM<br>QPSK      | 100@0 | 5.61        | 13         | PASS    |
| 41      | 15        | 20              | 535998 | 2679.99    | DFT-s-OFDM<br>QPSK      | 1@0   | 6.44        | 13         | PASS    |

N41(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Low\_CH



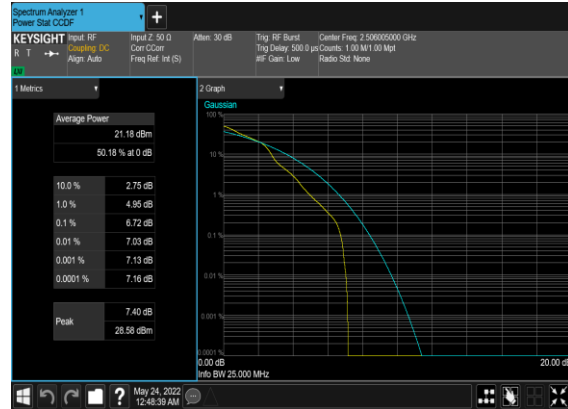
N41(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Left\_Low\_CH



N41(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



N41(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



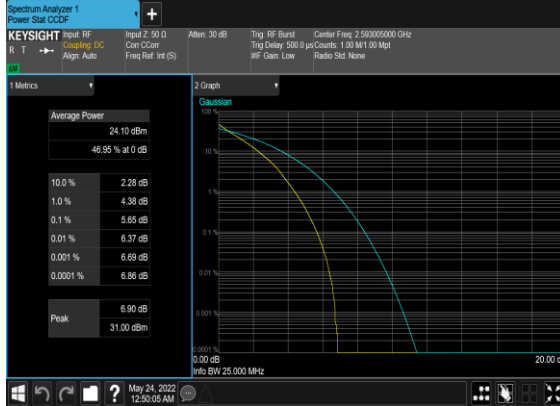
N41(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



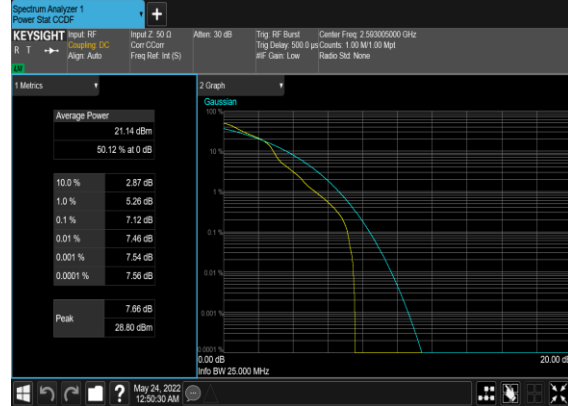
N41(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Left\_Mid\_CH



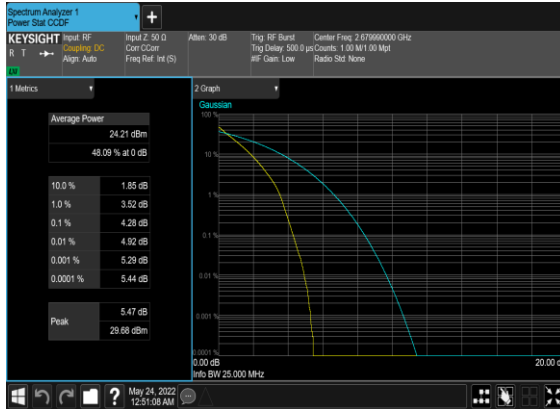
N41(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N41(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N41(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_High\_CH



N41(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Left\_High\_CH



N41(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



N41(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

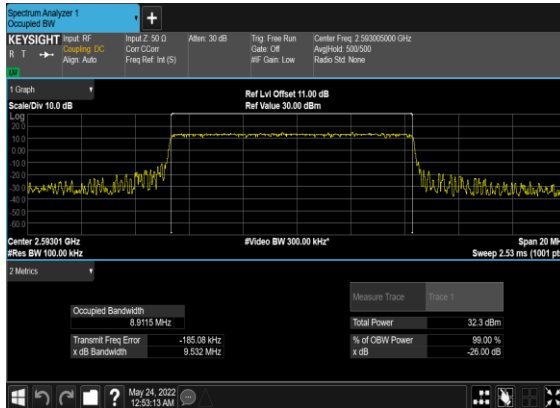


## Occupied Bandwidth

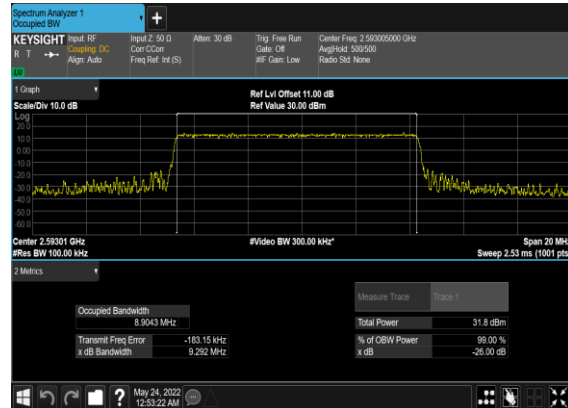
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | OBW (MHz) | 26dB OBW (MHz) |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-----------|----------------|
| 41      | 15        | 10              | 518601 | 2593.01    | DFT-s-OFDM PI/2 BPSK | 50@0  | 8.9115    | 9.532          |
| 41      | 15        | 10              | 518601 | 2593.01    | DFT-s-OFDM QPSK      | 50@0  | 8.9043    | 9.292          |
| 41      | 15        | 10              | 518601 | 2593.01    | CP-OFDM QPSK         | 52@0  | 9.2723    | 9.766          |
| 41      | 15        | 10              | 518601 | 2593.01    | CP-OFDM 16 QAM       | 52@0  | 9.282     | 9.867          |
| 41      | 15        | 10              | 518601 | 2593.01    | CP-OFDM 64 QAM       | 52@0  | 9.2835    | 9.71           |
| 41      | 15        | 10              | 518601 | 2593.01    | CP-OFDM 256 QAM      | 52@0  | 9.2974    | 10.1           |
| 41      | 15        | 15              | 518601 | 2593.01    | DFT-s-OFDM PI/2 BPSK | 75@0  | 13.377    | 13.92          |
| 41      | 15        | 15              | 518601 | 2593.01    | DFT-s-OFDM QPSK      | 75@0  | 13.37     | 14.09          |
| 41      | 15        | 15              | 518601 | 2593.01    | CP-OFDM QPSK         | 79@0  | 14.079    | 14.87          |
| 41      | 15        | 15              | 518601 | 2593.01    | CP-OFDM 16 QAM       | 79@0  | 14.059    | 14.75          |
| 41      | 15        | 15              | 518601 | 2593.01    | CP-OFDM 64 QAM       | 79@0  | 14.12     | 14.87          |
| 41      | 15        | 15              | 518601 | 2593.01    | CP-OFDM 256 QAM      | 79@0  | 14.089    | 14.68          |
| 41      | 15        | 20              | 518601 | 2593.01    | DFT-s-OFDM PI/2 BPSK | 100@0 | 17.863    | 18.52          |
| 41      | 15        | 20              | 518601 | 2593.01    | DFT-s-OFDM QPSK      | 100@0 | 17.863    | 18.48          |
| 41      | 15        | 20              | 518601 | 2593.01    | CP-OFDM QPSK         | 106@0 | 18.904    | 19.93          |
| 41      | 15        | 20              | 518601 | 2593.01    | CP-OFDM 16 QAM       | 106@0 | 18.889    | 19.61          |
| 41      | 15        | 20              | 518601 | 2593.01    | CP-OFDM 64 QAM       | 106@0 | 18.917    | 19.73          |
| 41      | 15        | 20              | 518601 | 2593.01    | CP-OFDM 256 QAM      | 106@0 | 18.93     | 19.83          |
| 41      | 15        | 30              | 518601 | 2593.01    | DFT-s-OFDM PI/2 BPSK | 160@0 | 28.6      | 29.85          |
| 41      | 15        | 30              | 518601 | 2593.01    | DFT-s-OFDM QPSK      | 160@0 | 28.592    | 29.66          |
| 41      | 15        | 30              | 518601 | 2593.01    | CP-OFDM QPSK         | 160@0 | 28.569    | 29.7           |
| 41      | 15        | 30              | 518601 | 2593.01    | CP-OFDM 16 QAM       | 160@0 | 28.586    | 29.66          |
| 41      | 15        | 30              | 518601 | 2593.01    | CP-OFDM 64 QAM       | 160@0 | 28.506    | 29.58          |
| 41      | 15        | 30              | 518601 | 2593.01    | CP-OFDM 256 QAM      | 160@0 | 28.498    | 29.96          |
| 41      | 15        | 40              | 518601 | 2593.01    | DFT-s-OFDM PI/2 BPSK | 216@0 | 38.551    | 39.86          |

|    |    |    |        |         |                         |       |        |       |
|----|----|----|--------|---------|-------------------------|-------|--------|-------|
| 41 | 15 | 40 | 518601 | 2593.01 | DFT-s-OFDM<br>QPSK      | 216@0 | 38.512 | 39.94 |
| 41 | 15 | 40 | 518601 | 2593.01 | CP-OFDM<br>QPSK         | 216@0 | 38.543 | 39.94 |
| 41 | 15 | 40 | 518601 | 2593.01 | CP-OFDM 16<br>QAM       | 216@0 | 38.551 | 39.98 |
| 41 | 15 | 40 | 518601 | 2593.01 | CP-OFDM 64<br>QAM       | 216@0 | 38.512 | 39.96 |
| 41 | 15 | 40 | 518601 | 2593.01 | CP-OFDM 256<br>QAM      | 216@0 | 48.592 | 39.87 |
| 41 | 15 | 50 | 518601 | 2593.01 | DFT-s-OFDM<br>PI/2 BPSK | 270@0 | 48.111 | 49.85 |
| 41 | 15 | 50 | 518601 | 2593.01 | DFT-s-OFDM<br>QPSK      | 270@0 | 48.198 | 49.98 |
| 41 | 15 | 50 | 518601 | 2593.01 | CP-OFDM<br>QPSK         | 270@0 | 48.097 | 49.7  |
| 41 | 15 | 50 | 518601 | 2593.01 | CP-OFDM 16<br>QAM       | 270@0 | 48.144 | 49.82 |
| 41 | 15 | 50 | 518601 | 2593.01 | CP-OFDM 64<br>QAM       | 270@0 | 48.166 | 50.23 |
| 41 | 15 | 50 | 518601 | 2593.01 | CP-OFDM 256<br>QAM      | 270@0 | 48.189 | 49.73 |

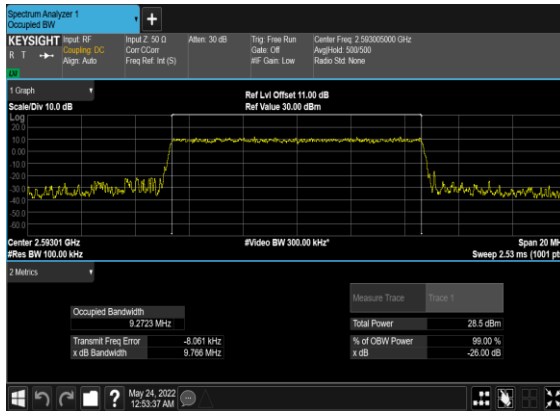
N41(10M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



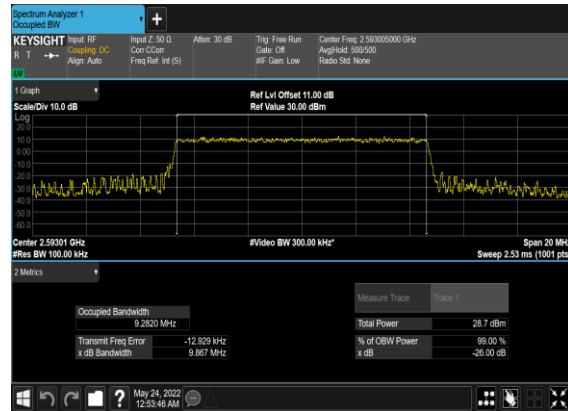
N41(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



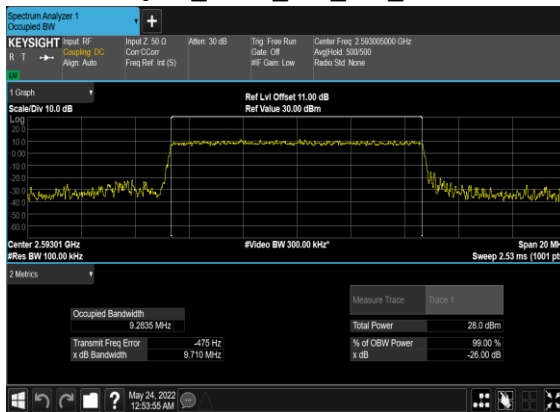
N41(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



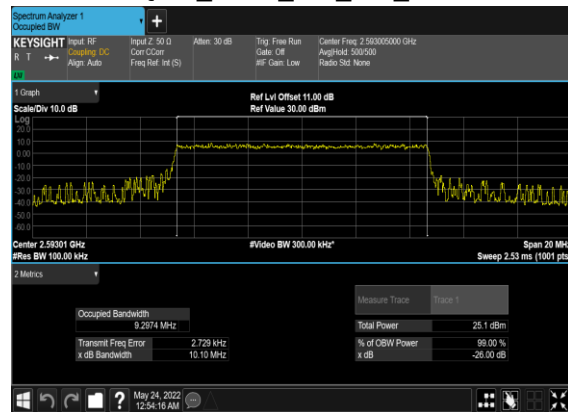
N41(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



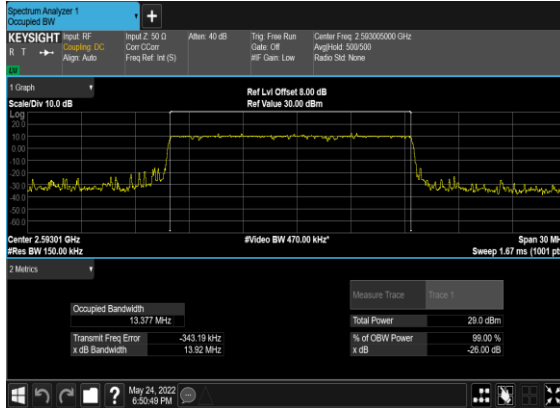
N41(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



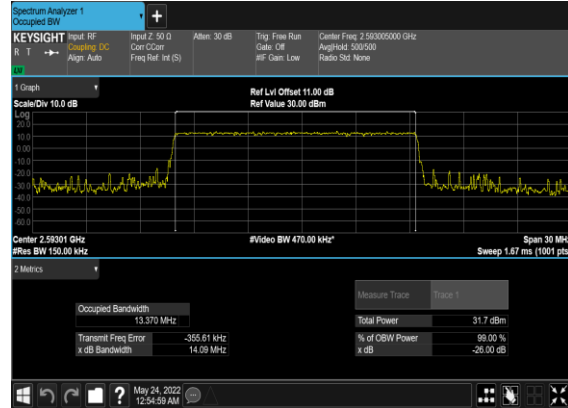
N41(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



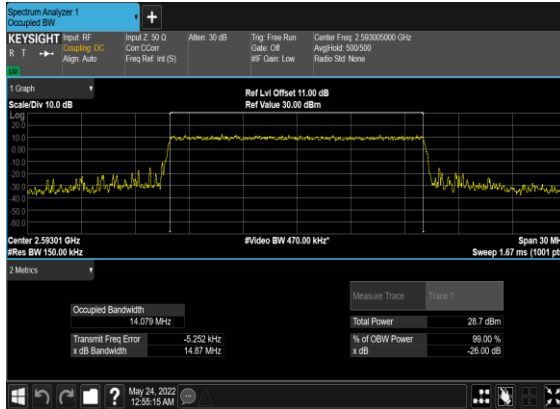
N41(15M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



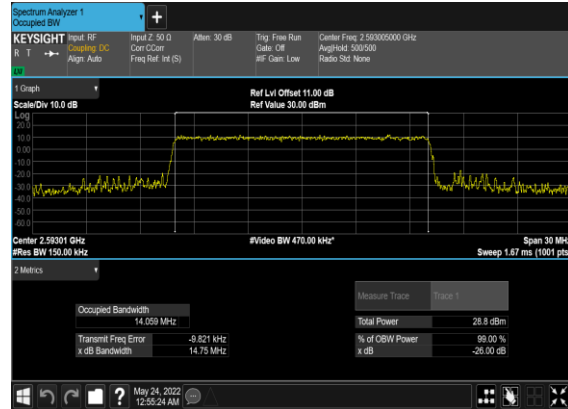
N41(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



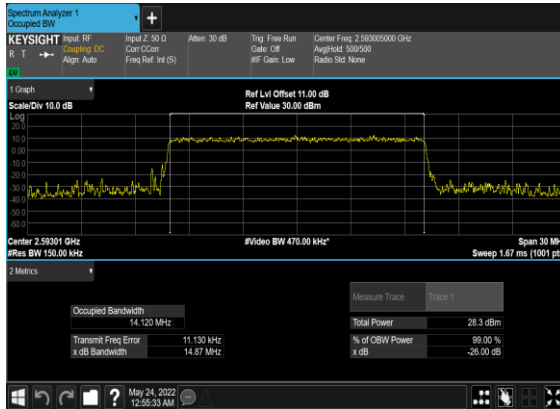
N41(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



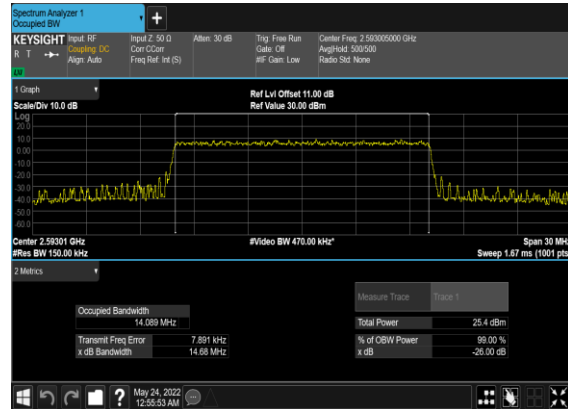
N41(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



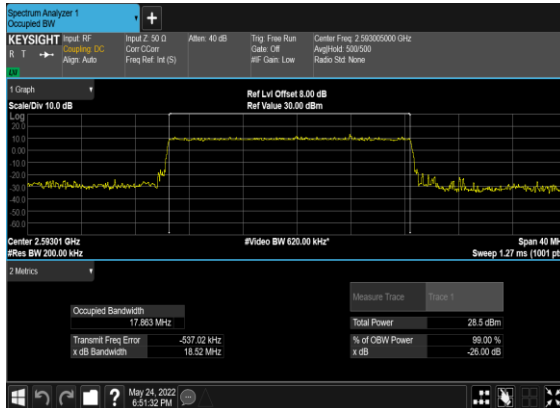
N41(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



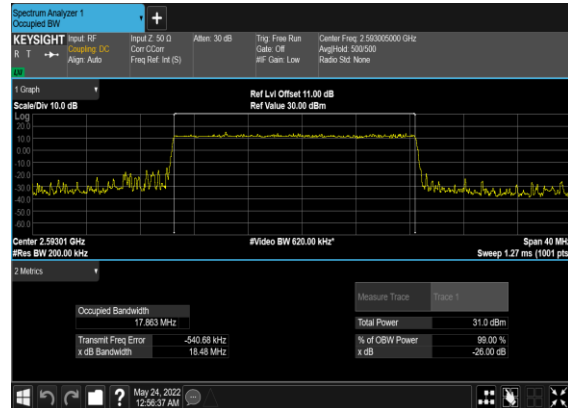
N41(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



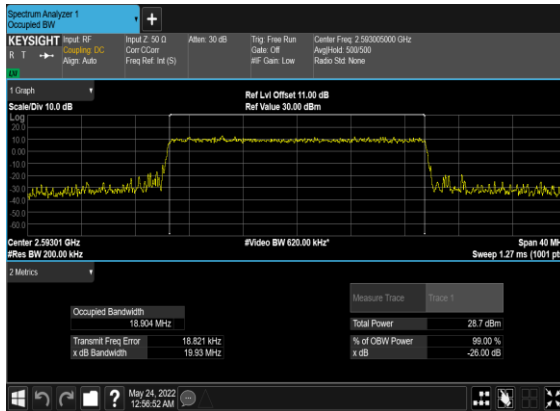
N41(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



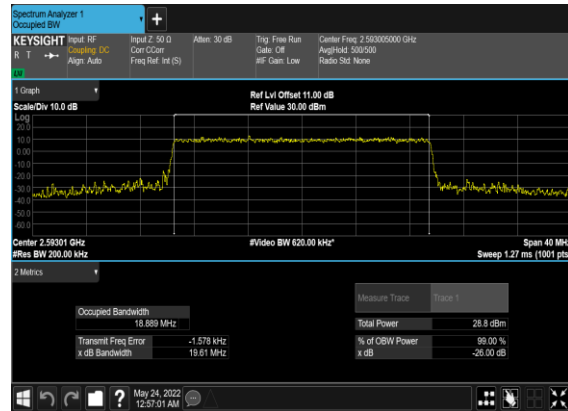
N41(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



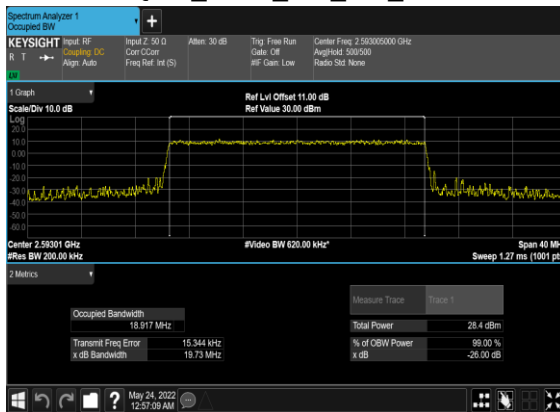
N41(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N41(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N41(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N41(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

