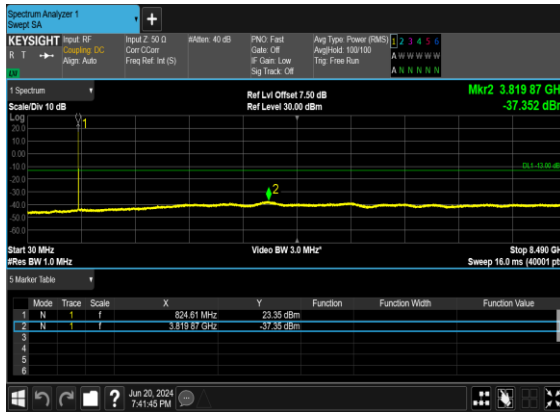




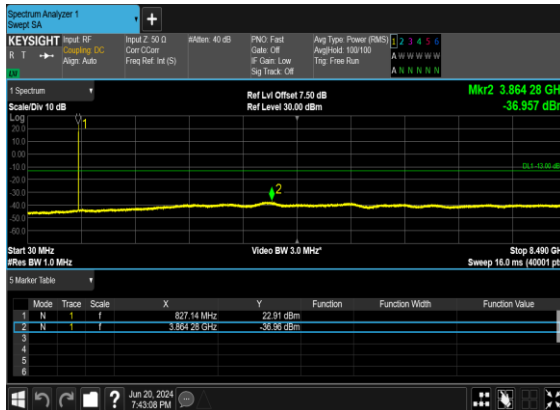
N26(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



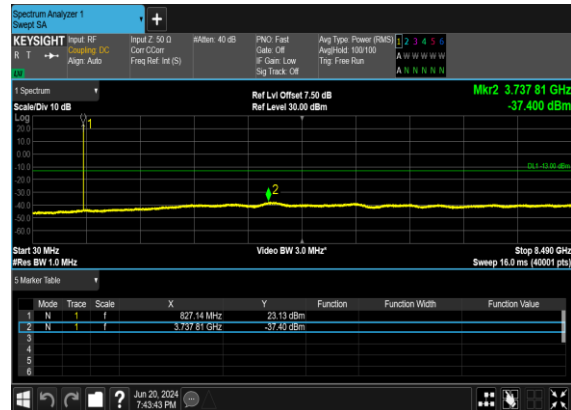
N26(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N26(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

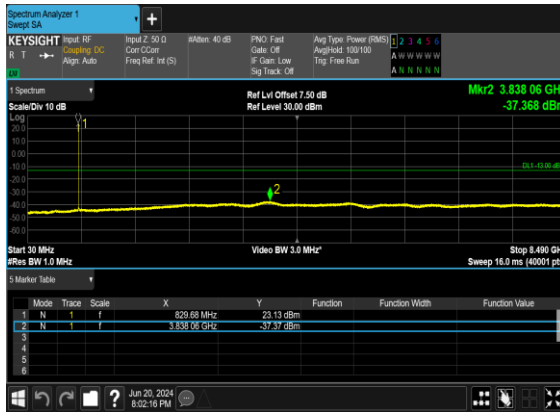


N26(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH





N26(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N26(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



**Conducted Band Edge**

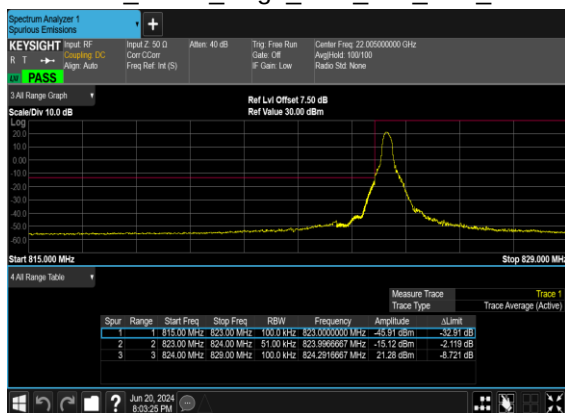
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 26      | 15        | 5               | 165300 | 826.5      | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM BPSK | 1@24  | see graph | PASS    |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM QPSK | 1@24  | see graph | PASS    |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 26      | 15        | 5               | 169300 | 846.5      | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 26      | 15        | 10              | 165800 | 829.0      | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 26      | 15        | 10              | 165800 | 829.0      | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 26      | 15        | 10              | 165800 | 829.0      | DFT-s-OFDM BPSK | 50@0  | see graph | PASS    |
| 26      | 15        | 10              | 165800 | 829.0      | DFT-s-OFDM QPSK | 50@0  | see graph | PASS    |
| 26      | 15        | 10              | 168800 | 844.0      | DFT-s-OFDM BPSK | 1@51  | see graph | PASS    |
| 26      | 15        | 10              | 168800 | 844.0      | DFT-s-OFDM QPSK | 1@51  | see graph | PASS    |
| 26      | 15        | 10              | 168800 | 844.0      | DFT-s-OFDM BPSK | 50@0  | see graph | PASS    |
| 26      | 15        | 10              | 168800 | 844.0      | DFT-s-OFDM QPSK | 50@0  | see graph | PASS    |
| 26      | 15        | 20              | 166800 | 834.0      | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 26      | 15        | 20              | 166800 | 834.0      | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 26      | 15        | 20              | 166800 | 834.0      | DFT-s-OFDM BPSK | 100@0 | see graph | PASS    |
| 26      | 15        | 20              | 166800 | 834.0      | DFT-s-OFDM QPSK | 100@0 | see graph | PASS    |



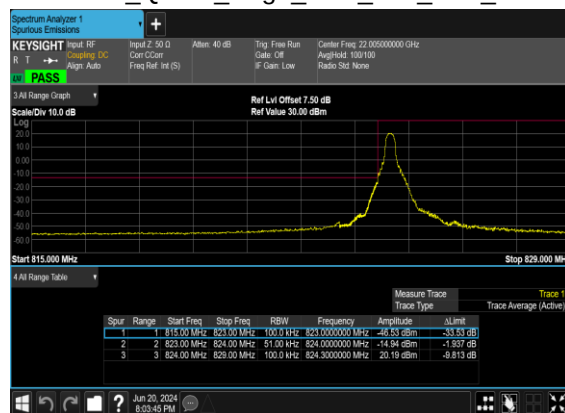
|    |    |    |        |       |                 |       |           |      |
|----|----|----|--------|-------|-----------------|-------|-----------|------|
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM BPSK | 1@105 | see graph | PASS |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM QPSK | 1@105 | see graph | PASS |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM BPSK | 100@0 | see graph | PASS |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM QPSK | 100@0 | see graph | PASS |



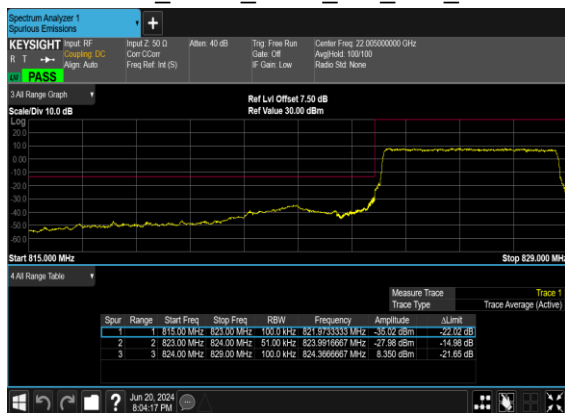
N26(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



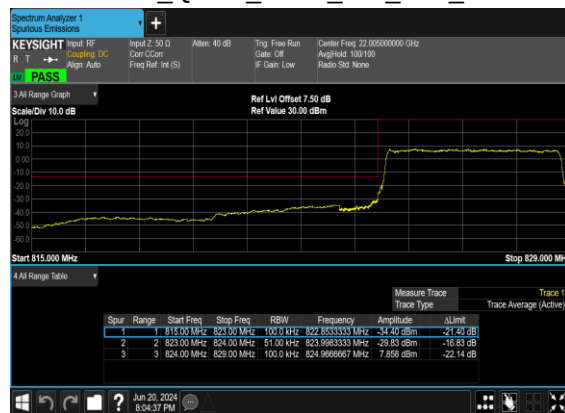
N26(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N26(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

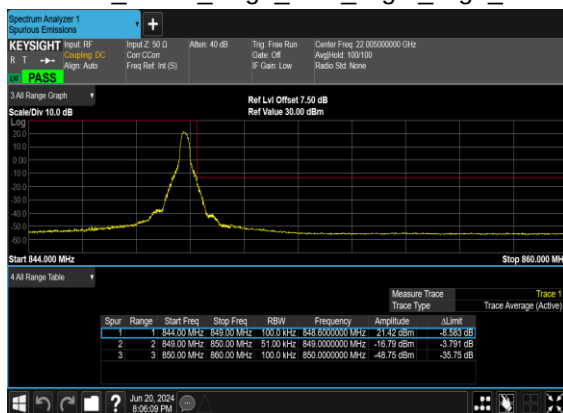


N26(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

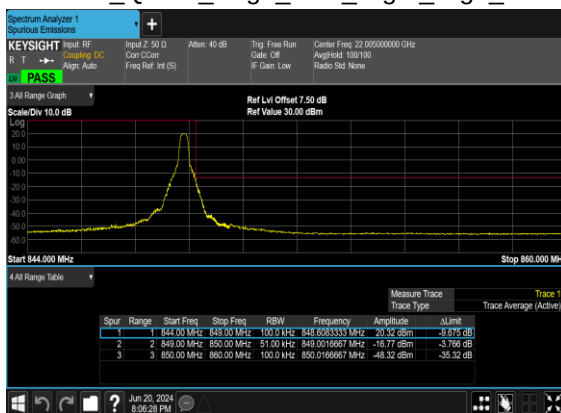




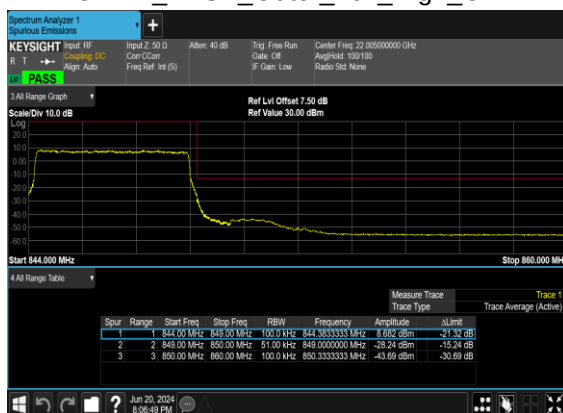
N26(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



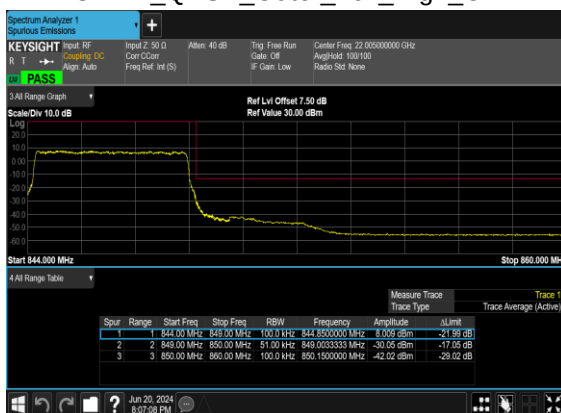
N26(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N26(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

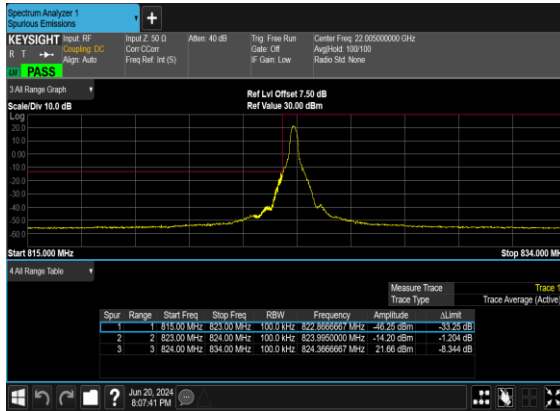


N26(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

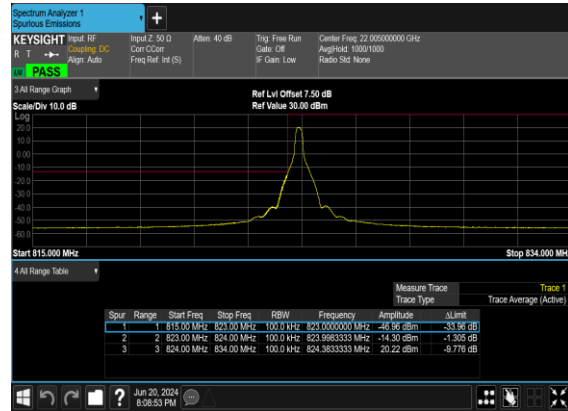




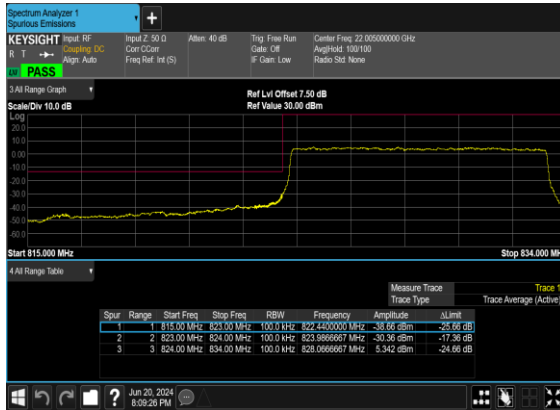
N26(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



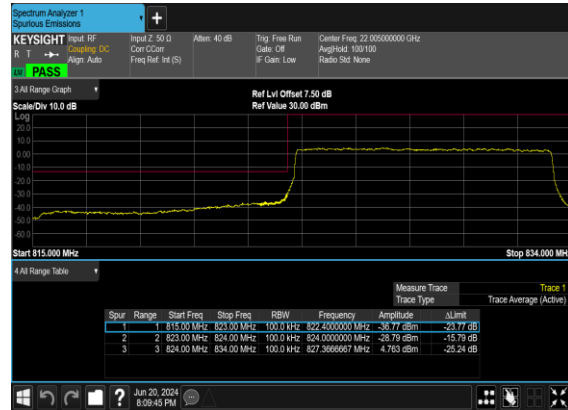
N26(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N26(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

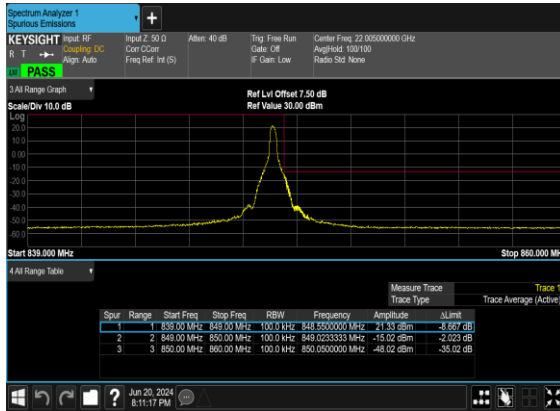


N26(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

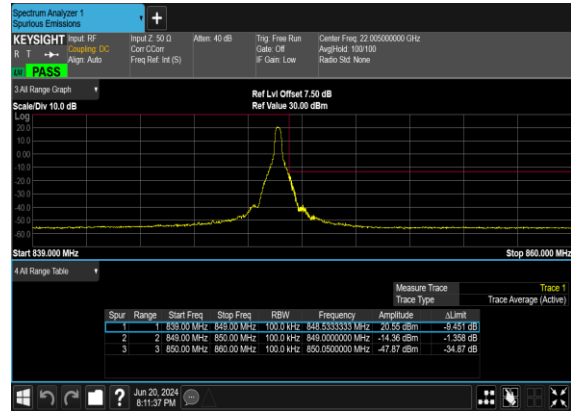




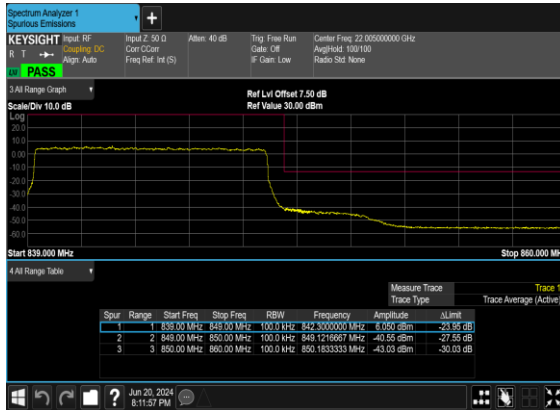
N26(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N26(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N26(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

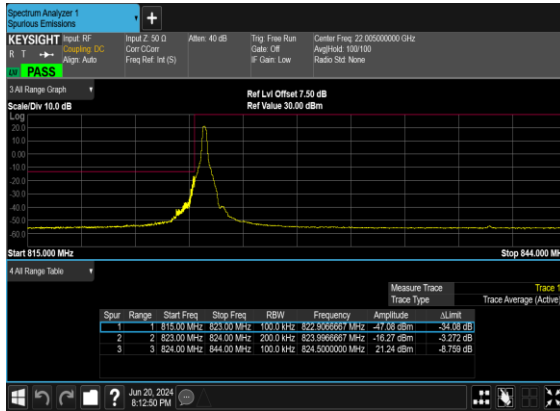


N26(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

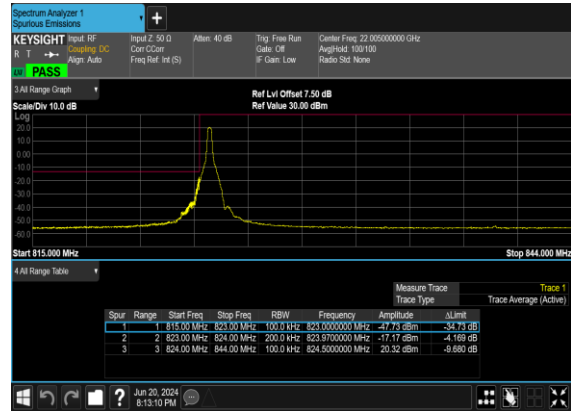




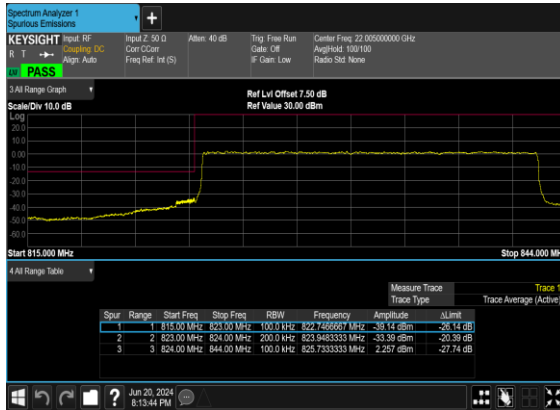
N26(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



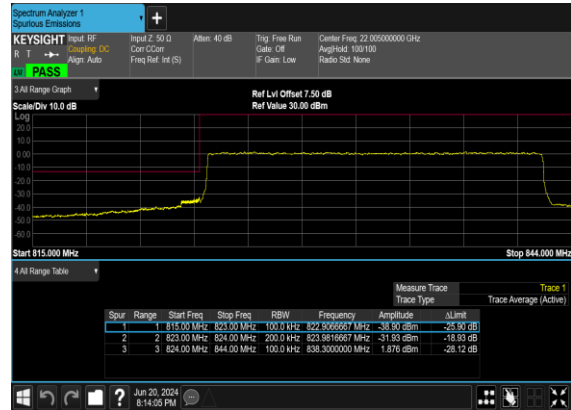
N26(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N26(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

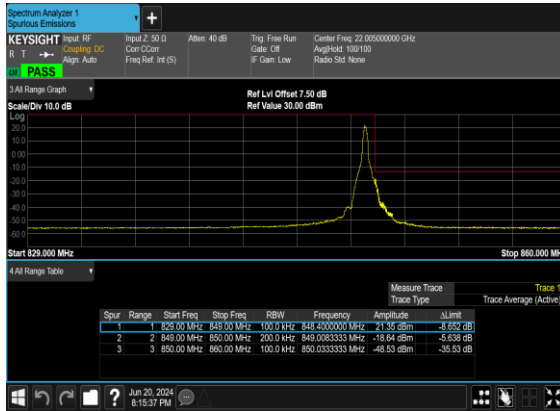


N26(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

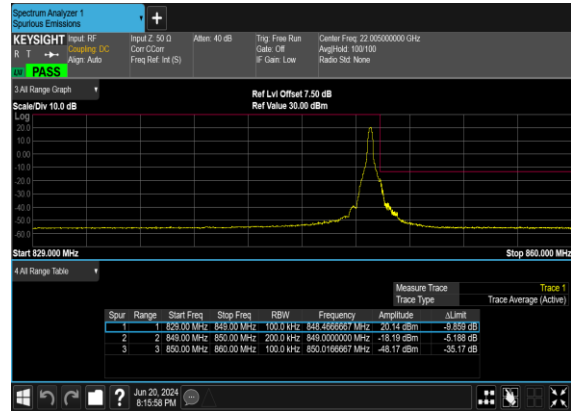




N26(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



N26(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



N26(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



N26(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH





Software Version: 23.06.1602

## FR1 N66(Main PA)

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

### Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------------|---------|-------------|
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0047          | PASS    | NV          |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0047          | PASS    | LV          |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0035          | PASS    | HV          |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0068          | PASS    | -30℃        |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0036          | PASS    | -20℃        |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0024          | PASS    | -10℃        |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0029          | PASS    | 0℃          |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0063          | PASS    | 10℃         |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0047          | PASS    | 20℃         |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0027          | PASS    | 30℃         |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0049          | PASS    | 40℃         |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0044          | PASS    | 50℃         |



### Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-------------|------------|---------|
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM PI/2 BPSK | 100@0 | 4.0         | 13         | PASS    |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK      | 100@0 | 5.78        | 13         | PASS    |



B2\_N66(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



B2\_N66(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



**Occupied Bandwidth**

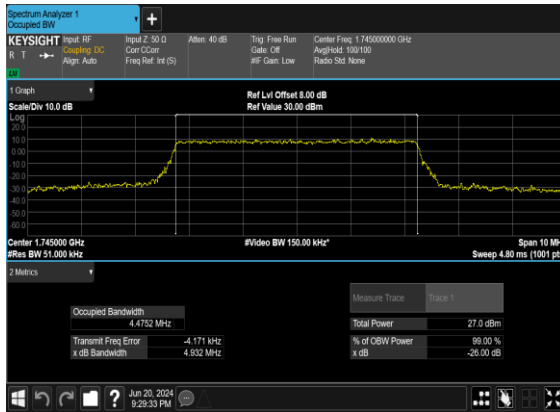
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 66      | 15        | 5               | 349000 | 1745.0     | CP-OFDM QPSK    | 25@0  | 4.4752    | 4.932         |
| 66      | 15        | 5               | 349000 | 1745.0     | CP-OFDM 16 QAM  | 25@0  | 4.4759    | 4.949         |
| 66      | 15        | 5               | 349000 | 1745.0     | CP-OFDM 64 QAM  | 25@0  | 4.4658    | 4.839         |
| 66      | 15        | 5               | 349000 | 1745.0     | CP-OFDM 256 QAM | 25@0  | 4.477     | 4.862         |
| 66      | 15        | 10              | 349000 | 1745.0     | CP-OFDM QPSK    | 52@0  | 9.2768    | 9.866         |
| 66      | 15        | 10              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 52@0  | 9.275     | 9.834         |
| 66      | 15        | 10              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 52@0  | 9.2725    | 9.749         |
| 66      | 15        | 10              | 349000 | 1745.0     | CP-OFDM 256 QAM | 52@0  | 9.2808    | 9.798         |
| 66      | 15        | 15              | 349000 | 1745.0     | CP-OFDM QPSK    | 79@0  | 14.103    | 14.82         |
| 66      | 15        | 15              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 79@0  | 14.101    | 14.78         |
| 66      | 15        | 15              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 79@0  | 14.117    | 14.74         |
| 66      | 15        | 15              | 349000 | 1745.0     | CP-OFDM 256 QAM | 79@0  | 14.091    | 14.81         |
| 66      | 15        | 20              | 349000 | 1745.0     | CP-OFDM QPSK    | 106@0 | 18.935    | 19.68         |
| 66      | 15        | 20              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 106@0 | 18.944    | 19.73         |
| 66      | 15        | 20              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 106@0 | 18.957    | 19.75         |
| 66      | 15        | 20              | 349000 | 1745.0     | CP-OFDM 256 QAM | 106@0 | 18.964    | 19.79         |
| 66      | 15        | 30              | 349000 | 1745.0     | CP-OFDM QPSK    | 160@0 | 28.593    | 29.67         |
| 66      | 15        | 30              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 160@0 | 28.626    | 29.62         |
| 66      | 15        | 30              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 160@0 | 28.545    | 29.58         |
| 66      | 15        | 30              | 349000 | 1745.0     | CP-OFDM 256 QAM | 160@0 | 28.523    | 29.61         |
| 66      | 15        | 40              | 349000 | 1745.0     | CP-OFDM QPSK    | 216@0 | 38.614    | 39.85         |
| 66      | 15        | 40              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 216@0 | 38.663    | 39.93         |



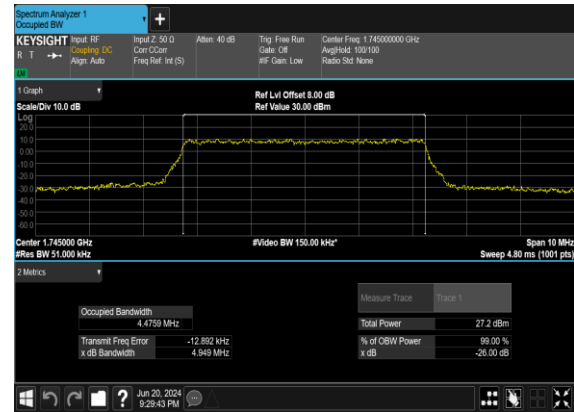
|    |    |    |        |        |                    |       |        |       |
|----|----|----|--------|--------|--------------------|-------|--------|-------|
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM<br>64 QAM  | 216@0 | 38.622 | 40.02 |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM<br>256 QAM | 216@0 | 38.58  | 39.83 |



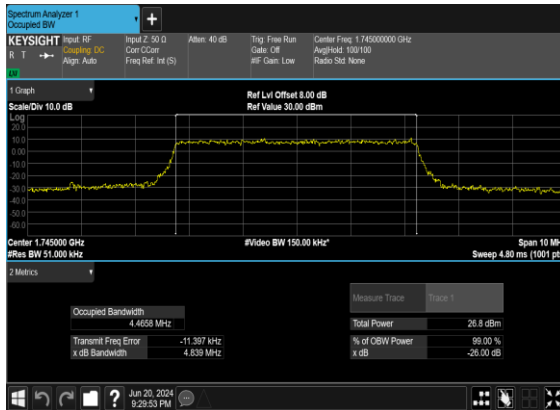
B2\_N66(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



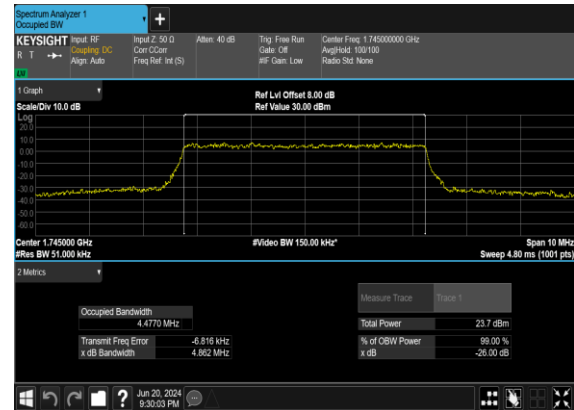
B2\_N66(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

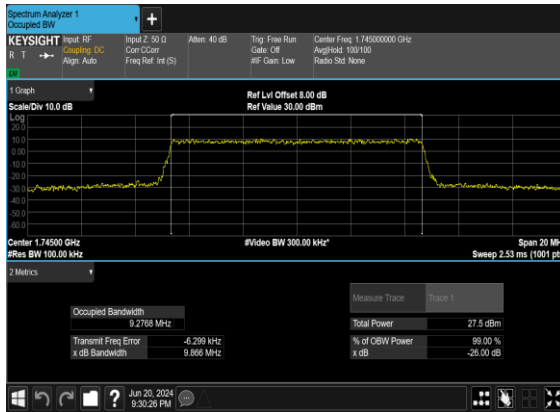


B2\_N66(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

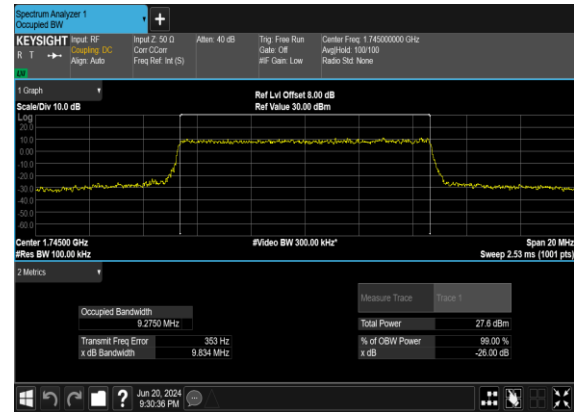




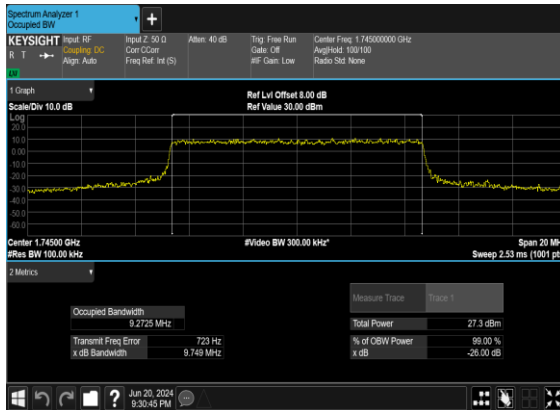
B2\_N66(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



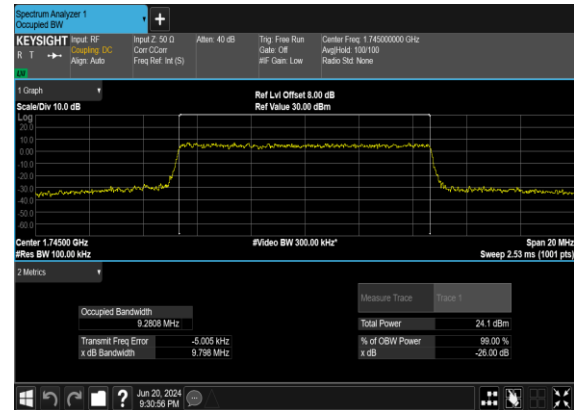
B2\_N66(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

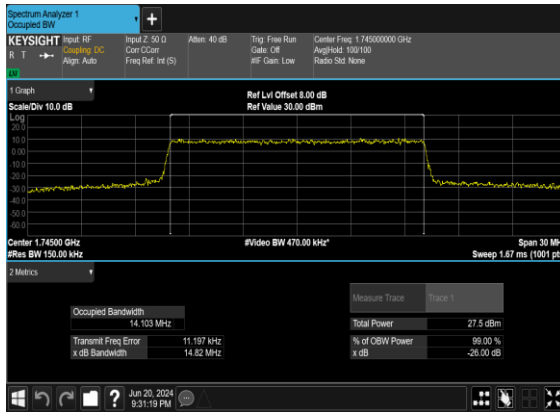


B2\_N66(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

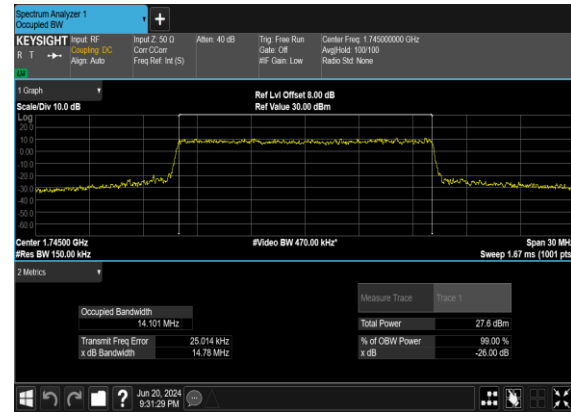




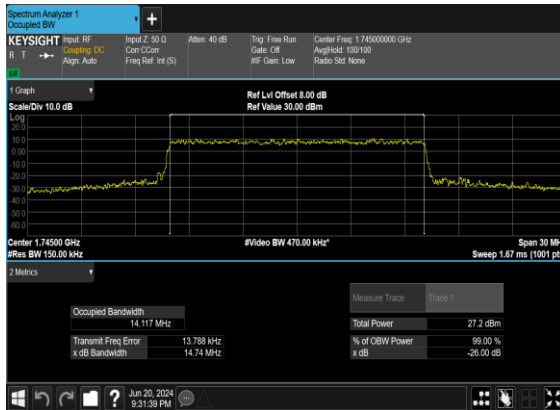
B2\_N66(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



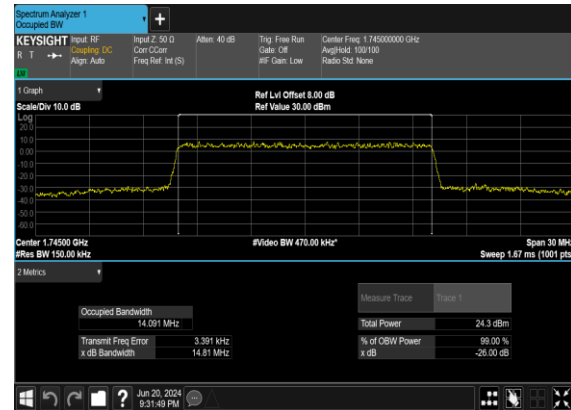
B2\_N66(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

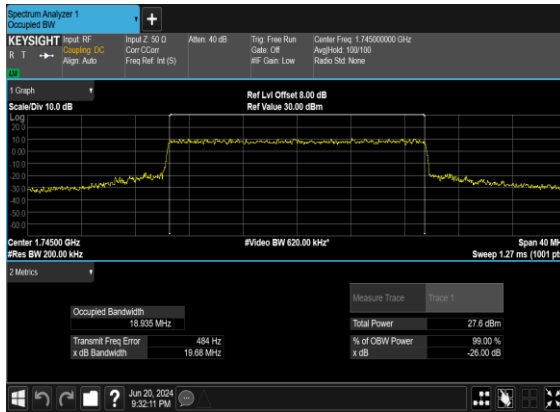


B2\_N66(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

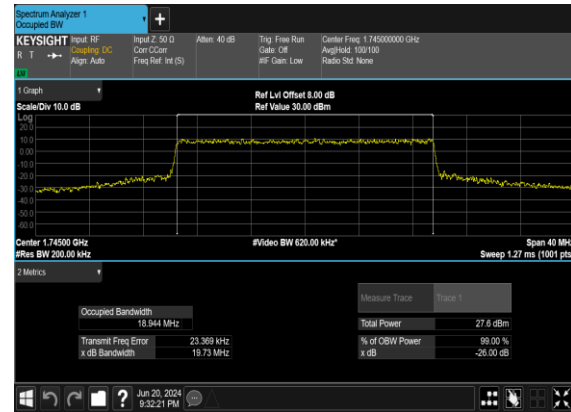




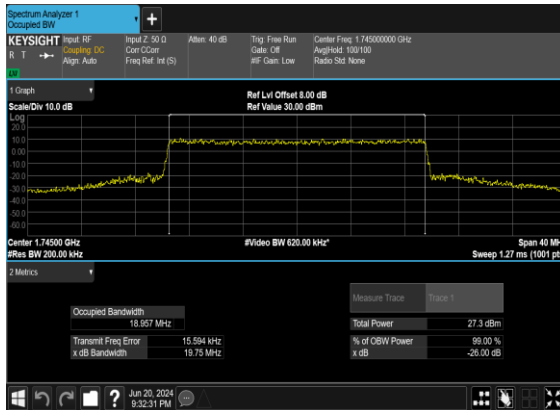
B2\_N66(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



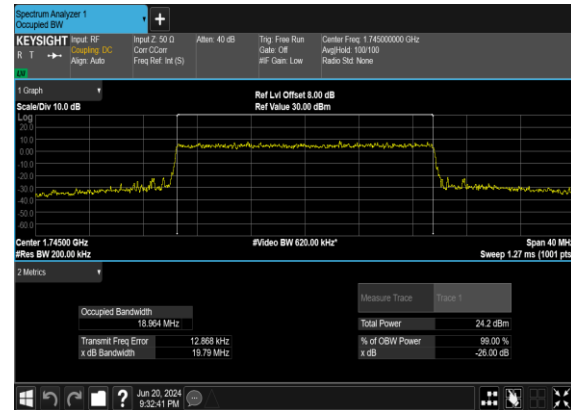
B2\_N66(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

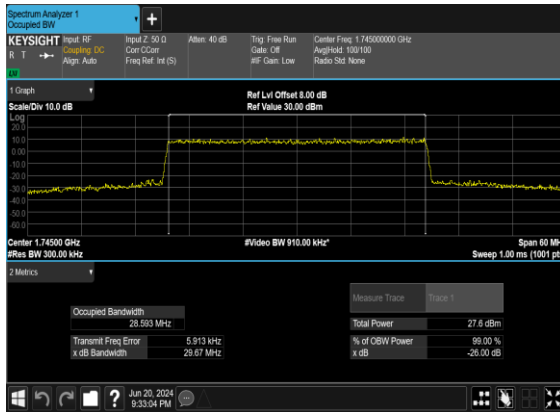


B2\_N66(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

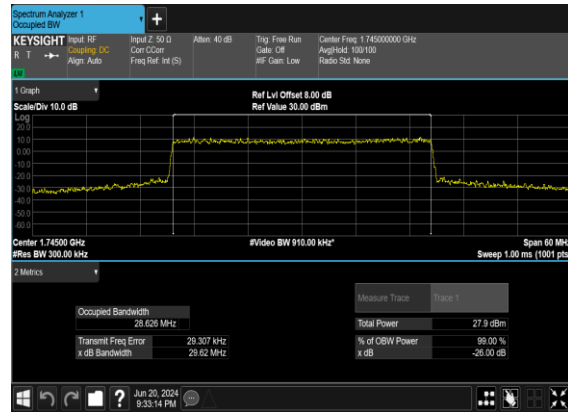




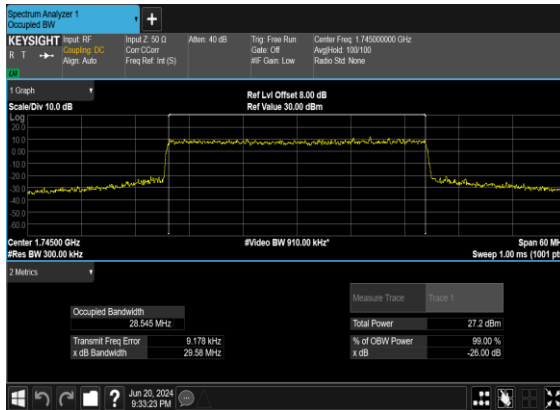
B2\_N66(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



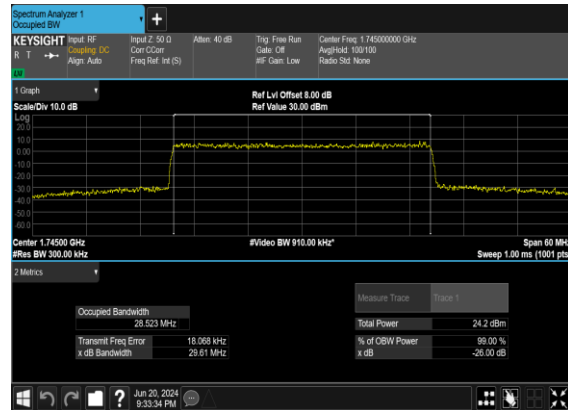
B2\_N66(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH

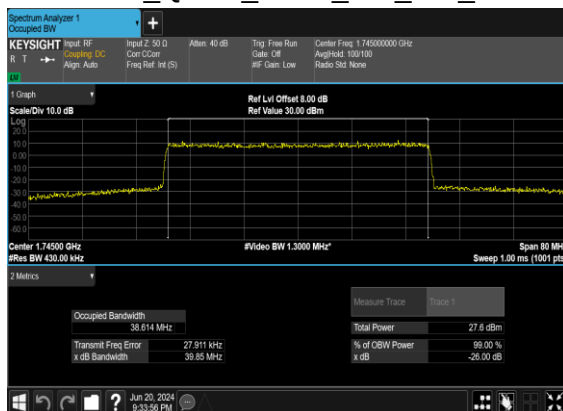
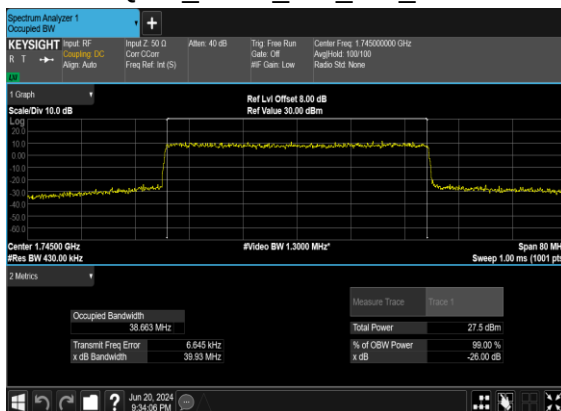
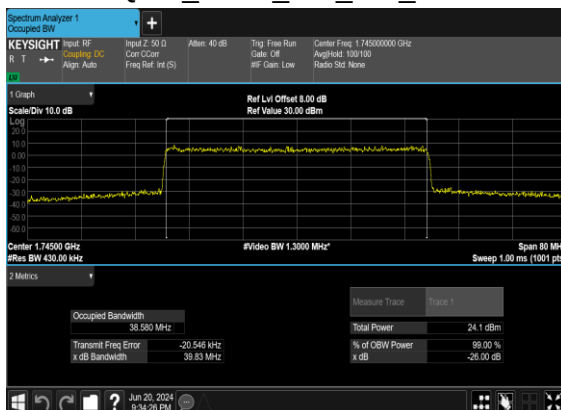


B2\_N66(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHB2\_N66(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CHB2\_N66(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CHB2\_N66(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

## Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |



|    |    |    |        |        |                 |     |           |      |
|----|----|----|--------|--------|-----------------|-----|-----------|------|
| 66 | 15 | 5  | 342500 | 1712.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5  | 349000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 5  | 349000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5  | 349000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 5  | 349000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5  | 355500 | 1777.5 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 5  | 355500 | 1777.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5  | 355500 | 1777.5 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 5  | 355500 | 1777.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 344000 | 1720.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 20 | 344000 | 1720.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 344000 | 1720.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 20 | 344000 | 1720.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |



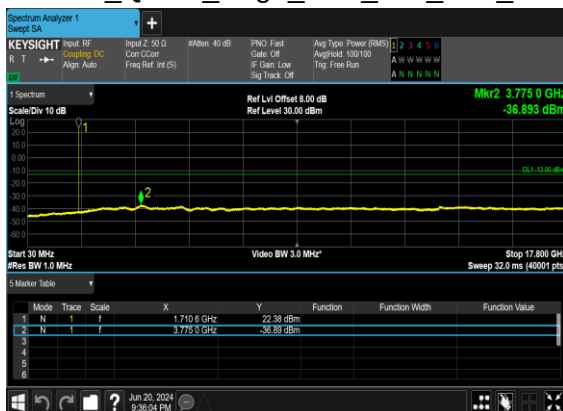
|    |    |    |        |        |                 |     |           |      |
|----|----|----|--------|--------|-----------------|-----|-----------|------|
| 66 | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 349000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 349000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



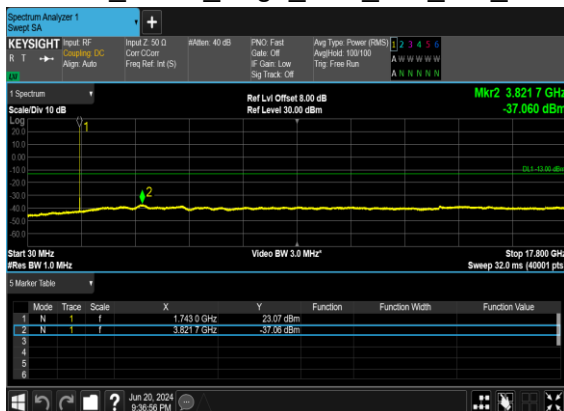
B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



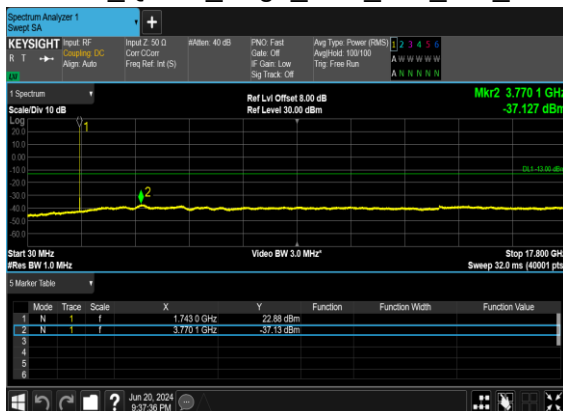
B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

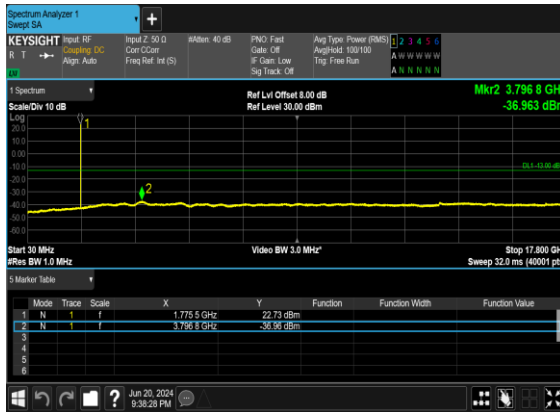


B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

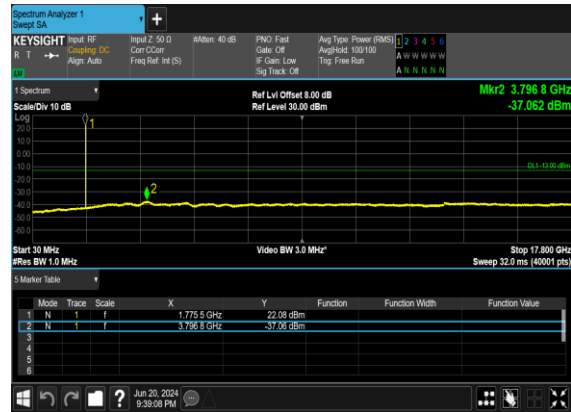




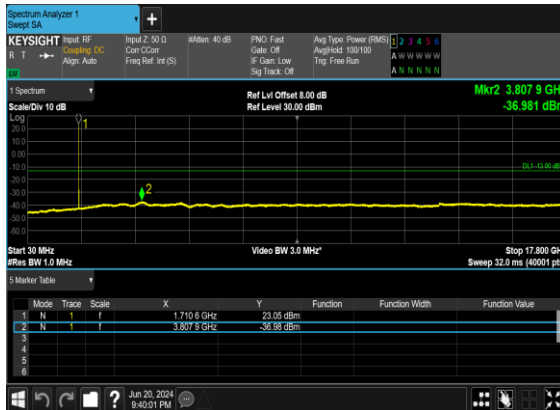
B2\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



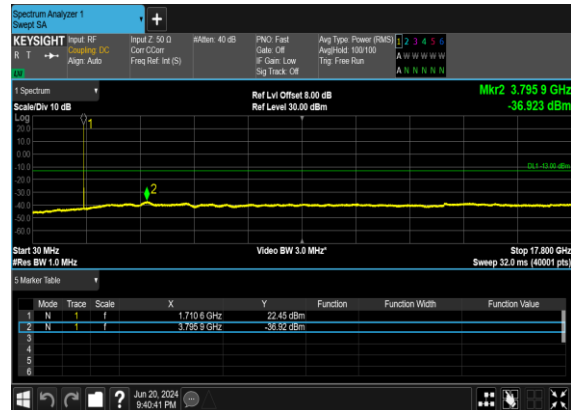
B2\_N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N66(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH

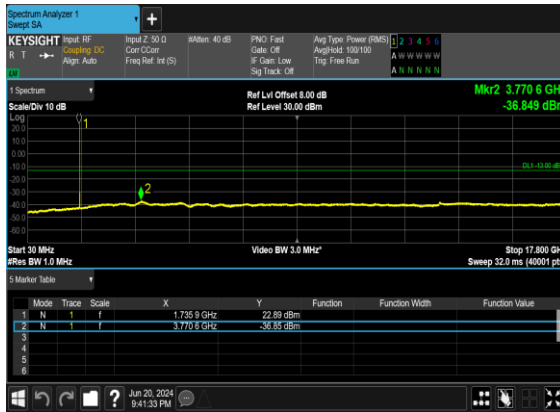


B2\_N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

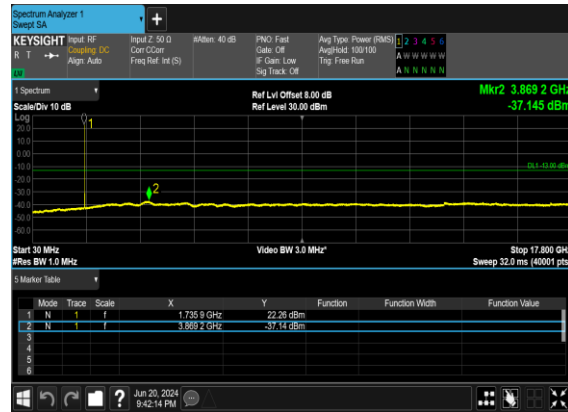




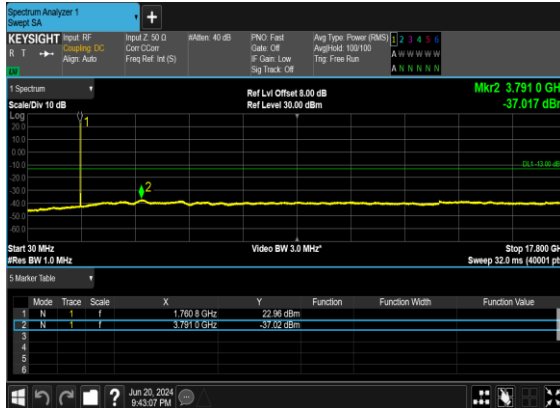
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



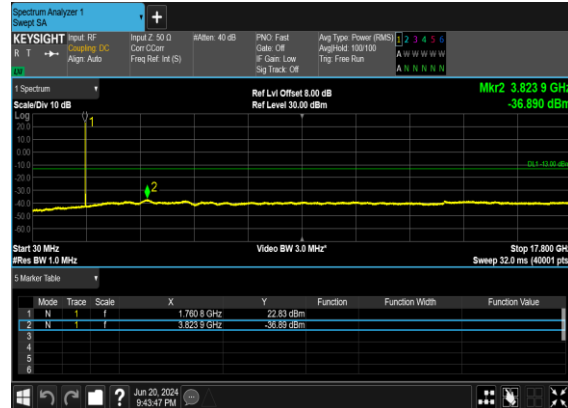
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

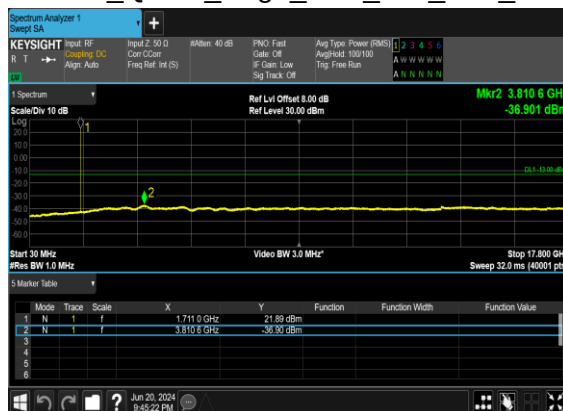
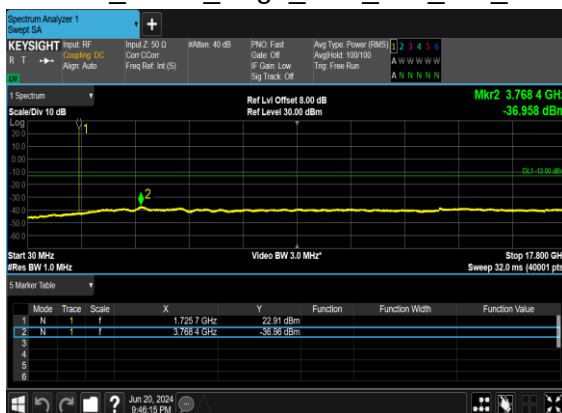
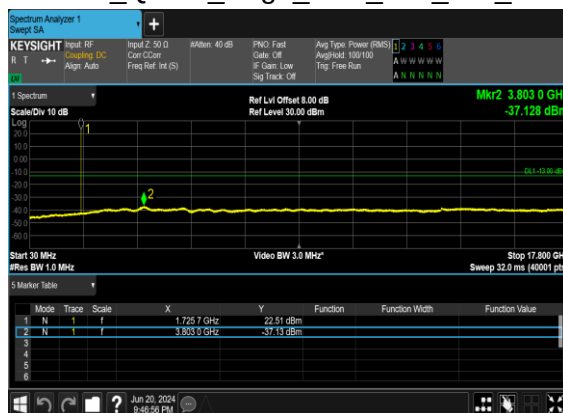


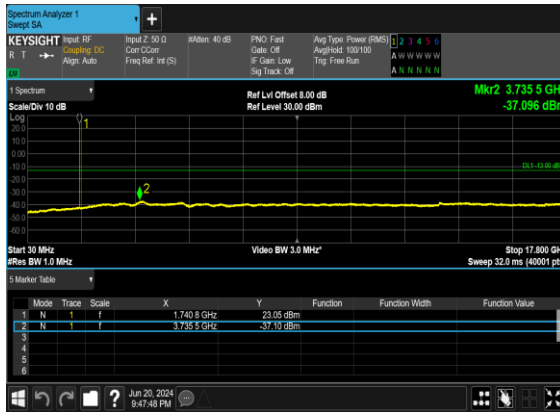
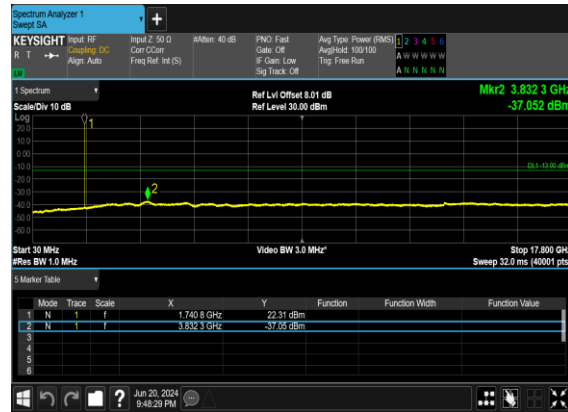
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHB2\_N66(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHB2\_N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CHB2\_N66(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

B2\_N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CHB2\_N66(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

## Conducted Band Edge

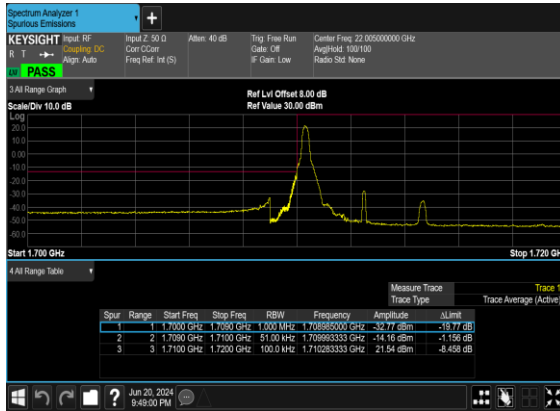
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 66      | 15        | 5               | 355500 | 1777.5     | DFT-s-OFDM BPSK | 1@24  | see graph | PASS    |
| 66      | 15        | 5               | 355500 | 1777.5     | DFT-s-OFDM QPSK | 1@24  | see graph | PASS    |
| 66      | 15        | 5               | 355500 | 1777.5     | DFT-s-OFDM BPSK | 25@0  | see graph | PASS    |
| 66      | 15        | 5               | 355500 | 1777.5     | DFT-s-OFDM QPSK | 25@0  | see graph | PASS    |
| 66      | 15        | 20              | 344000 | 1720.0     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 20              | 344000 | 1720.0     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 20              | 344000 | 1720.0     | DFT-s-OFDM BPSK | 100@0 | see graph | PASS    |
| 66      | 15        | 20              | 344000 | 1720.0     | DFT-s-OFDM QPSK | 100@0 | see graph | PASS    |



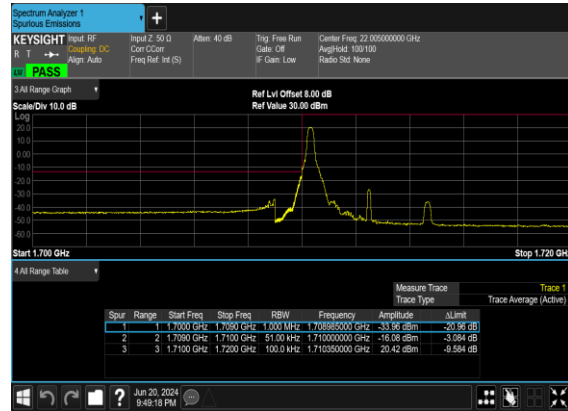
| QPSK |    |    |        |        |                 |       |           |      |  |
|------|----|----|--------|--------|-----------------|-------|-----------|------|--|
| 66   | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM BPSK | 1@105 | see graph | PASS |  |
| 66   | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM QPSK | 1@105 | see graph | PASS |  |
| 66   | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM BPSK | 100@0 | see graph | PASS |  |
| 66   | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM QPSK | 100@0 | see graph | PASS |  |
| 66   | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM BPSK | 1@0   | see graph | PASS |  |
| 66   | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM QPSK | 1@0   | see graph | PASS |  |
| 66   | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM BPSK | 216@0 | see graph | PASS |  |
| 66   | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM QPSK | 216@0 | see graph | PASS |  |
| 66   | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM BPSK | 1@215 | see graph | PASS |  |
| 66   | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM QPSK | 1@215 | see graph | PASS |  |
| 66   | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM BPSK | 216@0 | see graph | PASS |  |
| 66   | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM QPSK | 216@0 | see graph | PASS |  |



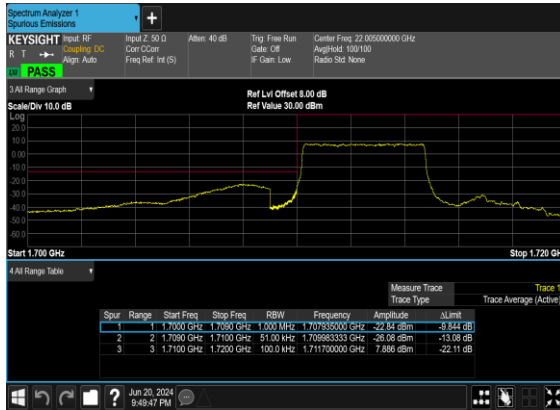
B2\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



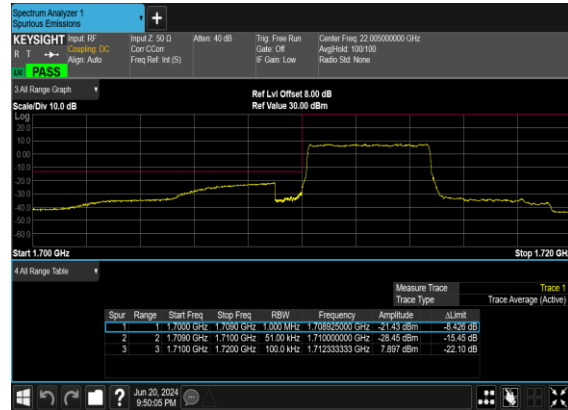
B2\_N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

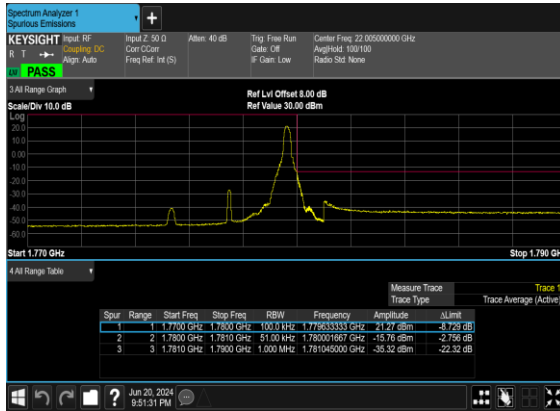


B2\_N66(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH





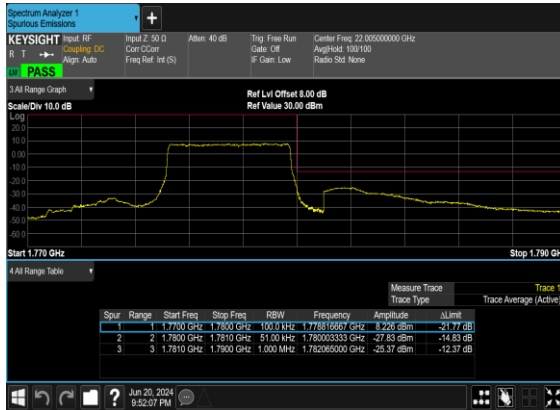
B2\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

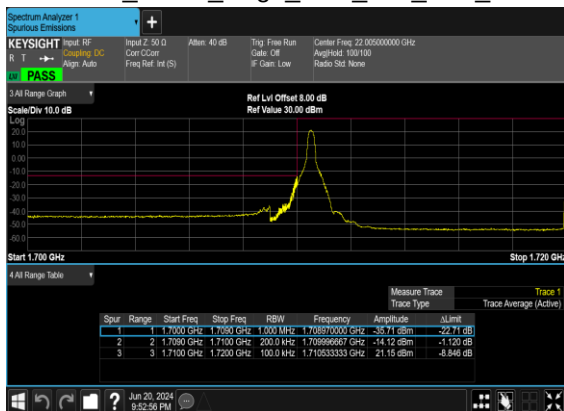


B2\_N66(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

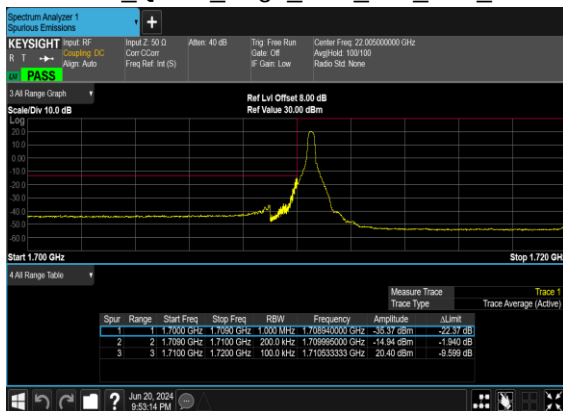




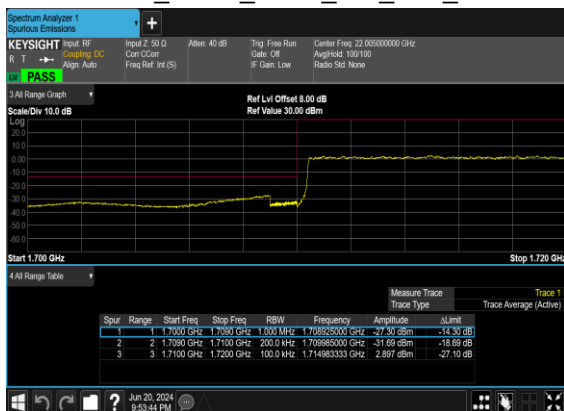
B2\_N66(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



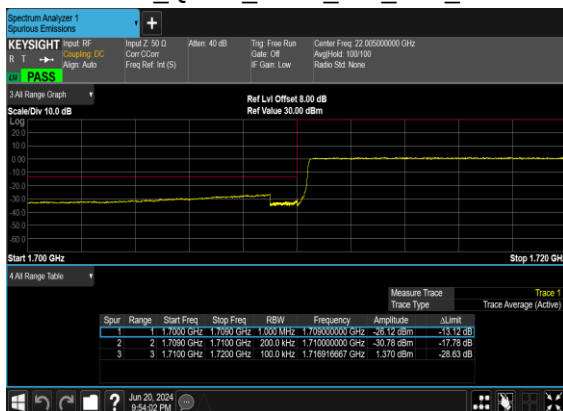
B2\_N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N66(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

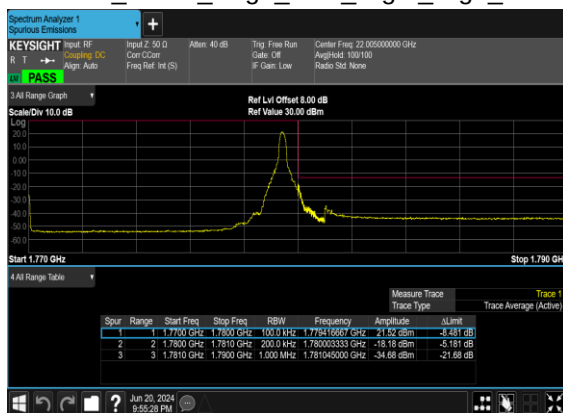


B2\_N66(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

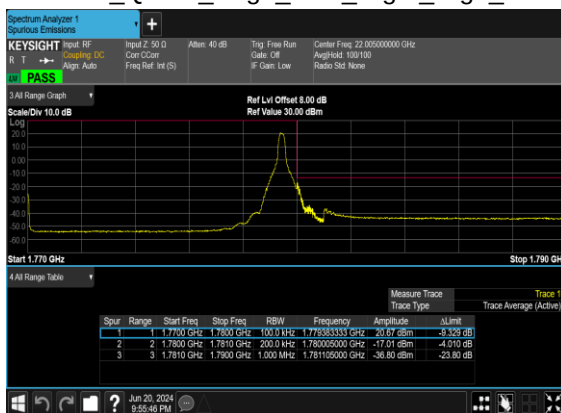




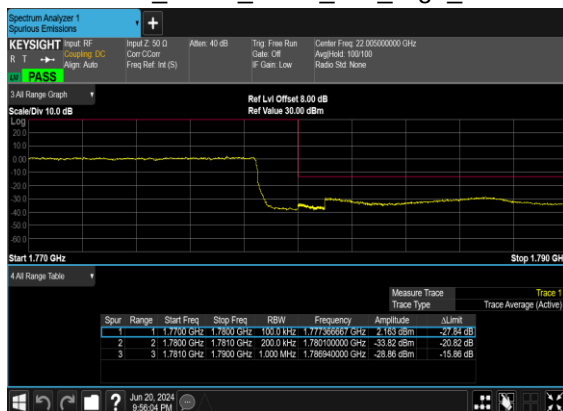
B2\_N66(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



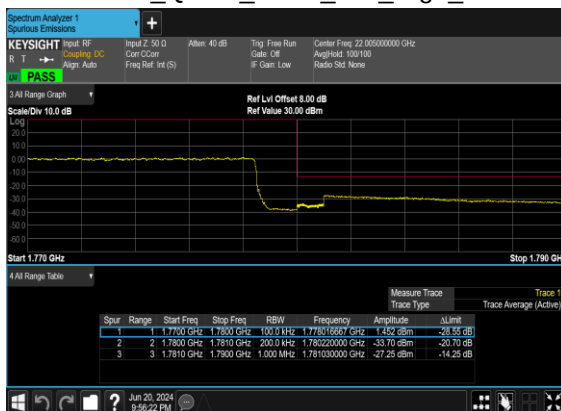
B2\_N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N66(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH

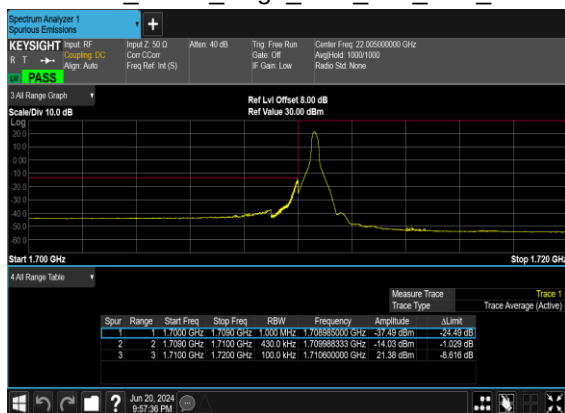


B2\_N66(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH

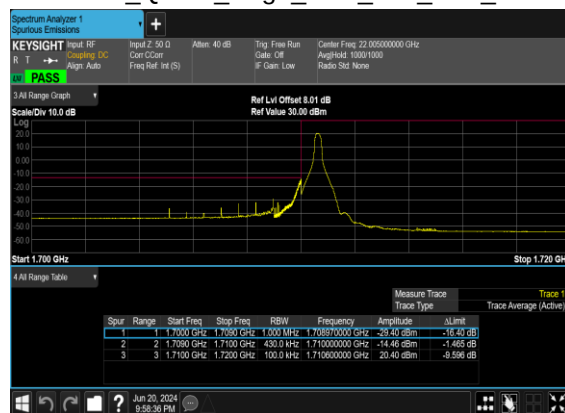




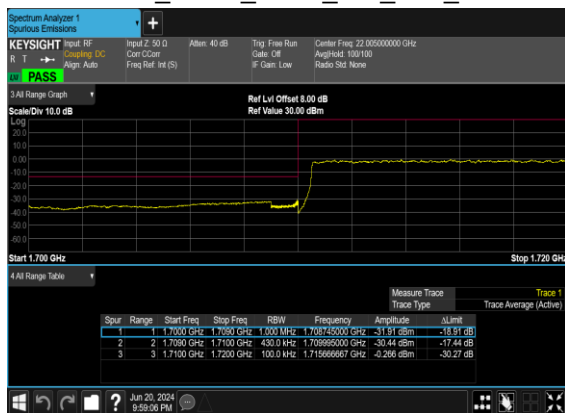
B2\_N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



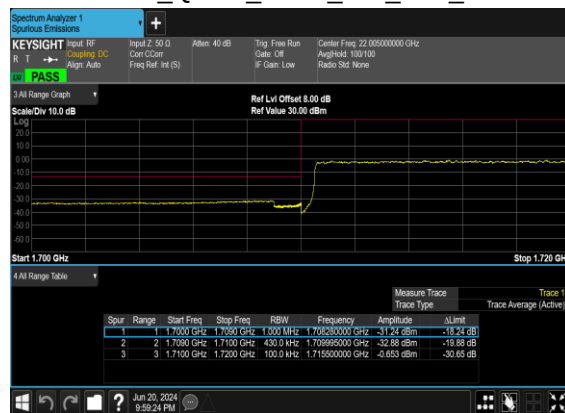
B2\_N66(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B2\_N66(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH

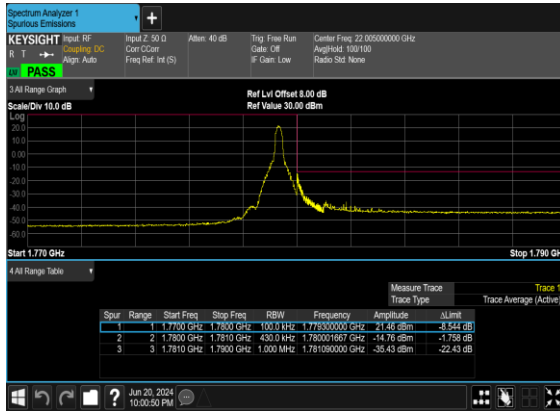


B2\_N66(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

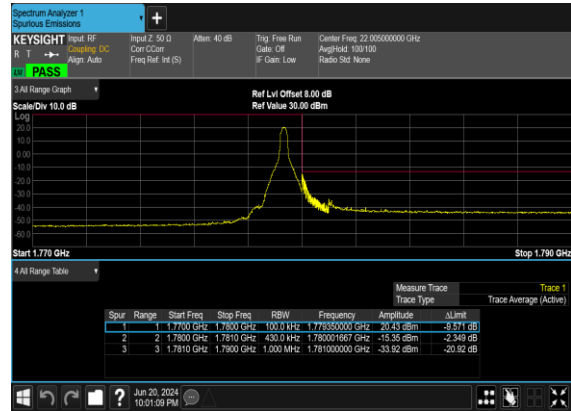




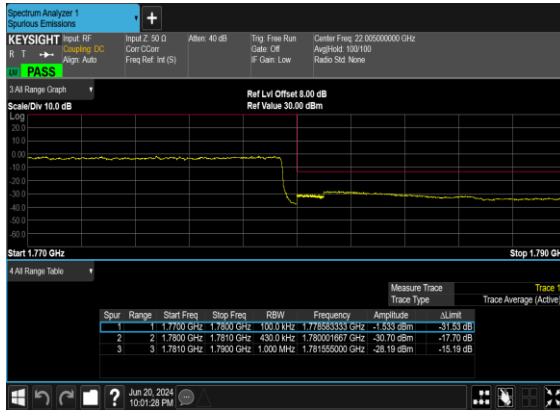
B2\_N66(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N66(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N66(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



B2\_N66(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH





Software Version: 23.06.1602

## FR1 N66(Other PA)

LTE Band: 48, LTE BW: 10M, LTE ARFCN: Mid

### Transmitter Conducted Output Power And EIRP, ( $G_T - L_C$ )=1.47dB

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation        | RB  | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----------|-----------------|--------|------------|-------------------|-----|----------------------|------------|----------|
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM QPSK   | 1@1 | 24.06                | 25.53      | 0.3573   |
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.87                | 24.34      | 0.2716   |
| 66      | 15        | 5               | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@1 | 23.98                | 25.45      | 0.3508   |
| 66      | 15        | 5               | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@1 | 22.95                | 24.42      | 0.2767   |
| 66      | 15        | 5               | 355500 | 1777.5     | DFT-s-OFDM QPSK   | 1@1 | 24.15                | 25.62      | 0.3648   |
| 66      | 15        | 5               | 355500 | 1777.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.96                | 24.43      | 0.2773   |
| 66      | 15        | 10              | 343000 | 1715       | DFT-s-OFDM QPSK   | 1@1 | 24.07                | 25.54      | 0.3581   |
| 66      | 15        | 10              | 343000 | 1715       | DFT-s-OFDM 16 QAM | 1@1 | 23                   | 24.47      | 0.2799   |
| 66      | 15        | 10              | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@1 | 23.9                 | 25.37      | 0.3443   |
| 66      | 15        | 10              | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@1 | 22.79                | 24.26      | 0.2667   |
| 66      | 15        | 10              | 355000 | 1775       | DFT-s-OFDM QPSK   | 1@1 | 24.21                | 25.68      | 0.3698   |
| 66      | 15        | 10              | 355000 | 1775       | DFT-s-OFDM 16 QAM | 1@1 | 23.14                | 24.61      | 0.2891   |
| 66      | 15        | 15              | 343500 | 1717.5     | DFT-s-OFDM QPSK   | 1@1 | 24.07                | 25.54      | 0.3581   |
| 66      | 15        | 15              | 343500 | 1717.5     | DFT-s-OFDM 16 QAM | 1@1 | 22.96                | 24.43      | 0.2773   |
| 66      | 15        | 15              | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@1 | 23.97                | 25.44      | 0.3499   |
| 66      | 15        | 15              | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@1 | 22.83                | 24.3       | 0.2692   |
| 66      | 15        | 15              | 354500 | 1772.5     | DFT-s-OFDM QPSK   | 1@1 | 24.15                | 25.62      | 0.3648   |



|    |    |    |        |        |                      |        |       |       |        |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM 16 QAM    | 1@1    | 23.06 | 24.53 | 0.2838 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM QPSK      | 1@1    | 24.07 | 25.54 | 0.3581 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM 16 QAM    | 1@1    | 22.99 | 24.46 | 0.2793 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM QPSK      | 1@1    | 24.01 | 25.48 | 0.3532 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 1@1    | 22.98 | 24.45 | 0.2786 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM QPSK      | 1@1    | 24.11 | 25.58 | 0.3614 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM 16 QAM    | 1@1    | 22.91 | 24.38 | 0.2742 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM QPSK      | 1@1    | 24.14 | 25.61 | 0.3639 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM 16 QAM    | 1@1    | 23.07 | 24.54 | 0.2844 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM QPSK      | 1@1    | 24.01 | 25.48 | 0.3532 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 1@1    | 22.6  | 24.07 | 0.2553 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM QPSK      | 1@1    | 23.89 | 25.36 | 0.3436 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM 16 QAM    | 1@1    | 22.73 | 24.2  | 0.2630 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM PI/2 BPSK | 108@54 | 23.84 | 25.31 | 0.3396 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM PI/2 BPSK | 1@1    | 23.9  | 25.37 | 0.3443 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM PI/2 BPSK | 1@214  | 23.58 | 25.05 | 0.3199 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM QPSK      | 108@54 | 23.91 | 25.38 | 0.3451 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM QPSK      | 1@1    | 23.93 | 25.4  | 0.3467 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM QPSK      | 1@214  | 23.63 | 25.1  | 0.3236 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM 16 QAM    | 108@54 | 22.88 | 24.35 | 0.2723 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM 16 QAM    | 1@1    | 22.85 | 24.32 | 0.2704 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM 16 QAM    | 1@214  | 22.38 | 23.85 | 0.2427 |