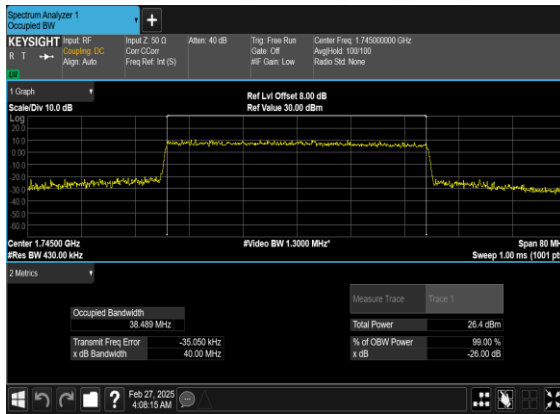
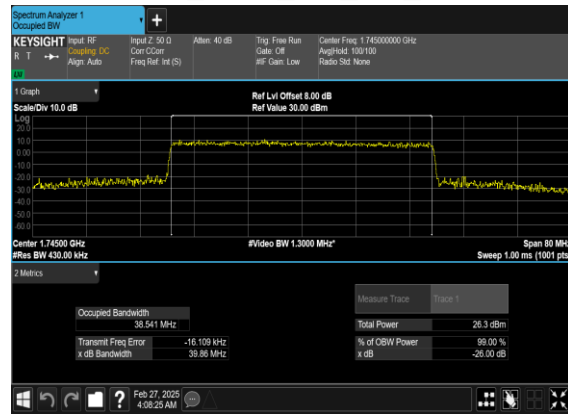




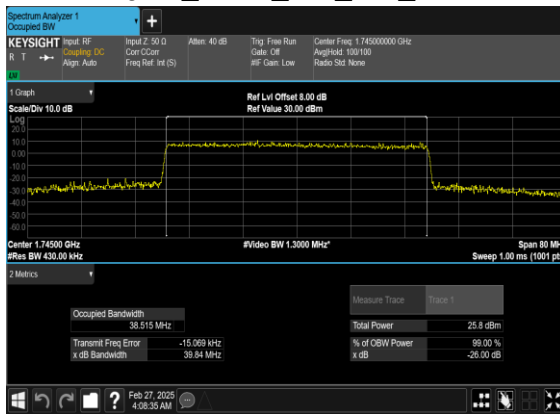
N66(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



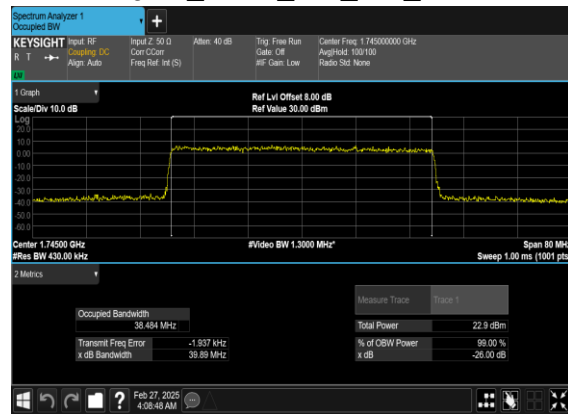
N66(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N66(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

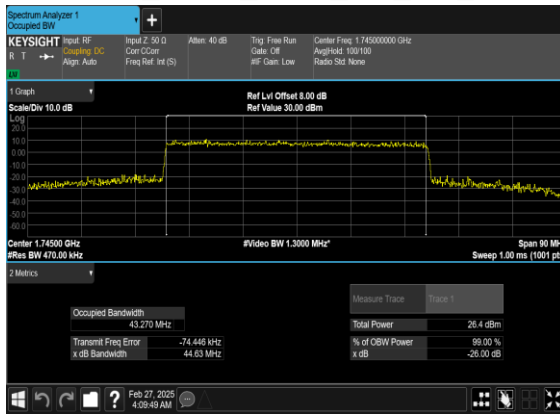


N66(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

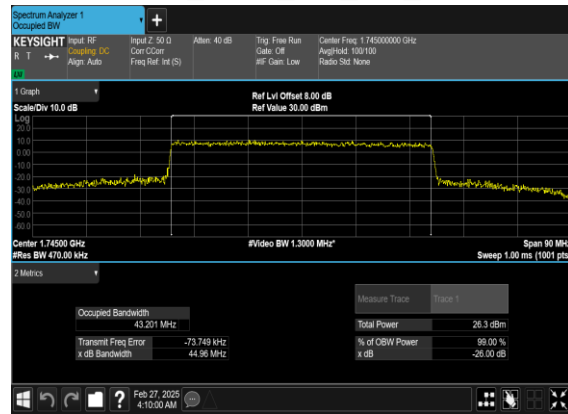




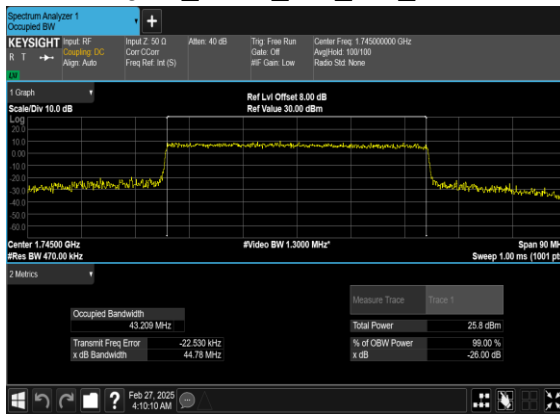
N66(45M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



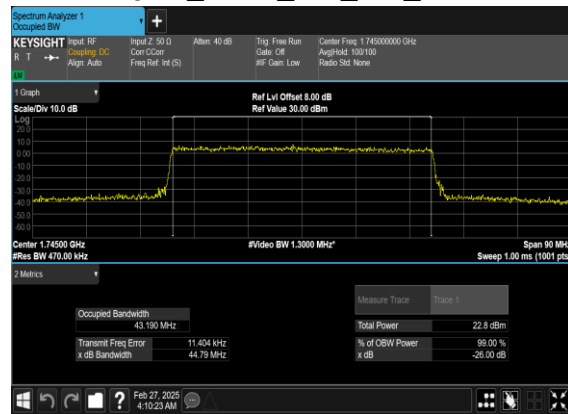
N66(45M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N66(45M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N66(45M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



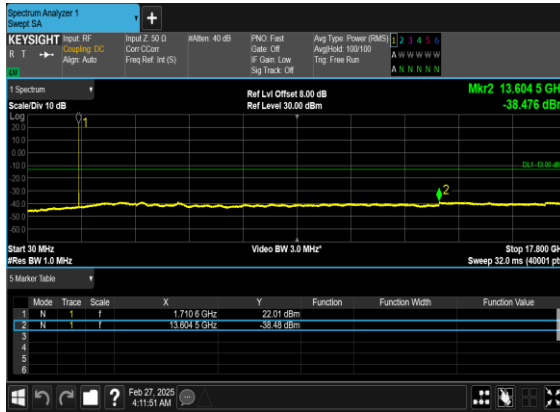


## Conducted Spurious Emissions

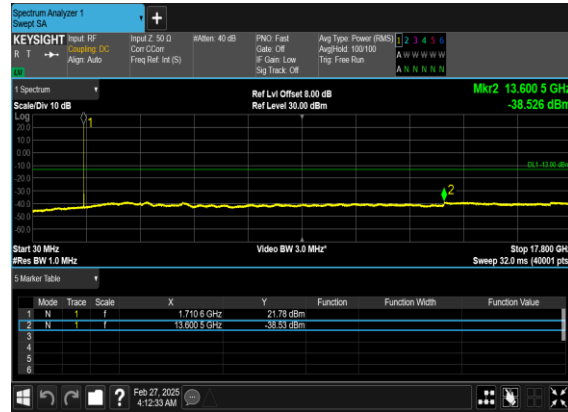
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM BPSK | 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        | 25              | 344500 | 1722.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 25              | 344500 | 1722.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 25              | 344500 | 1722.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 25              | 344500 | 1722.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 25              | 349000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 25              | 349000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 25              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 25              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 25              | 353500 | 1767.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 25              | 353500 | 1767.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 25              | 353500 | 1767.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 25              | 353500 | 1767.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 45              | 346500 | 1732.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 45              | 346500 | 1732.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 45              | 346500 | 1732.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 45              | 346500 | 1732.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 45              | 349000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 45              | 349000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 45              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 45              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 45              | 351500 | 1757.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 45              | 351500 | 1757.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 45              | 351500 | 1757.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 45              | 351500 | 1757.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |



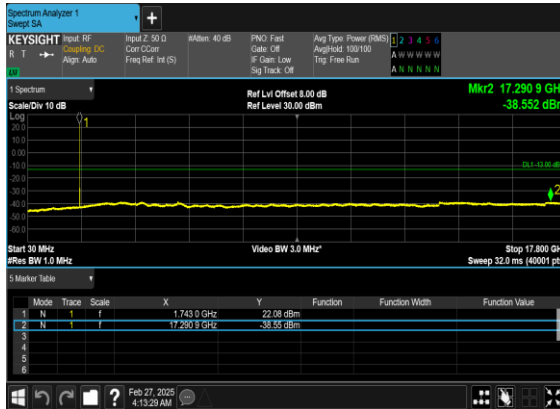
N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

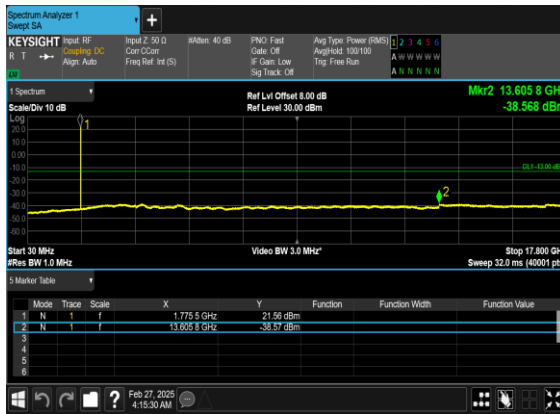


N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

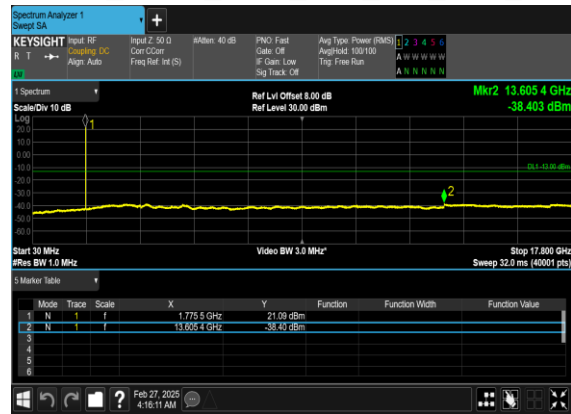




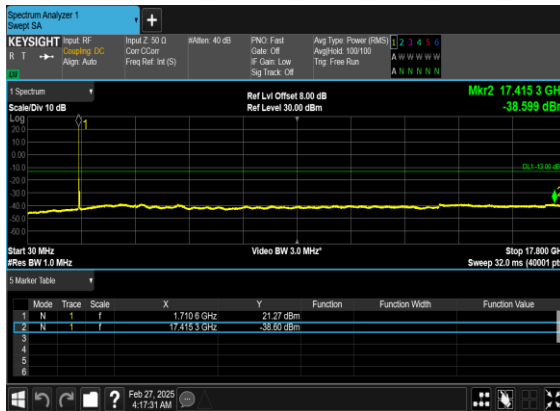
N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



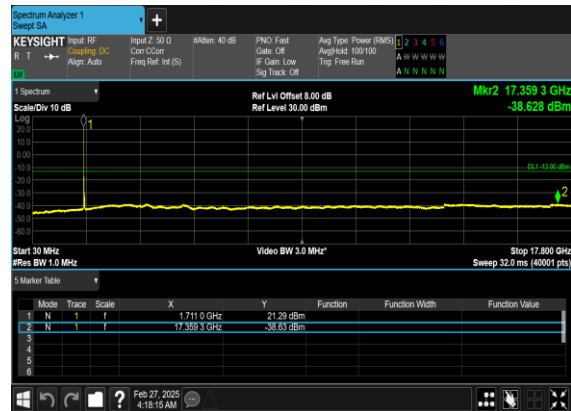
N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N66(25M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH

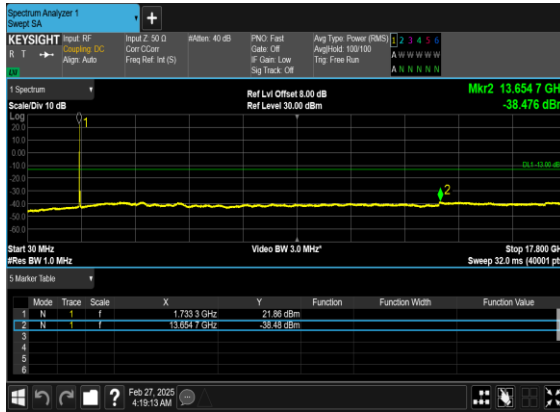


N66(25M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

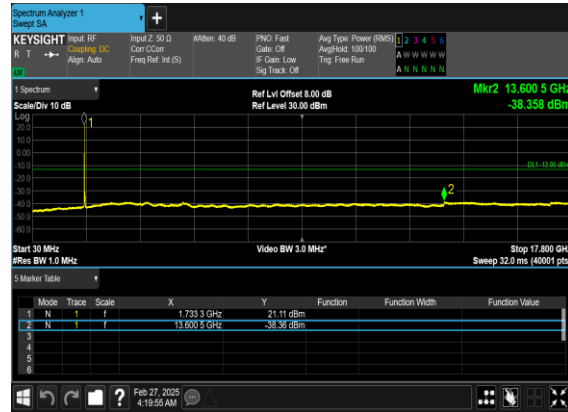




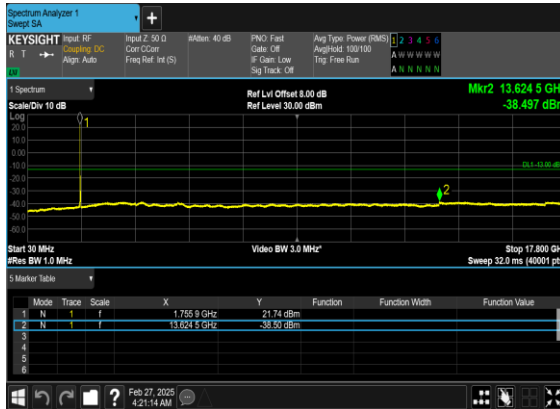
N66(25M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



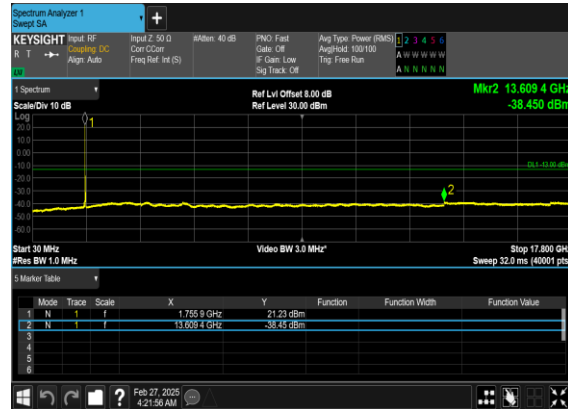
N66(25M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(25M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH

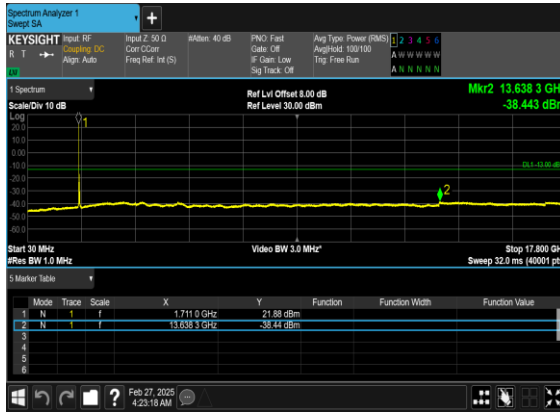


N66(25M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

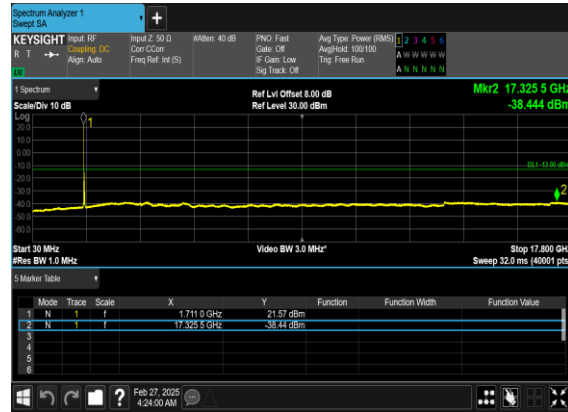




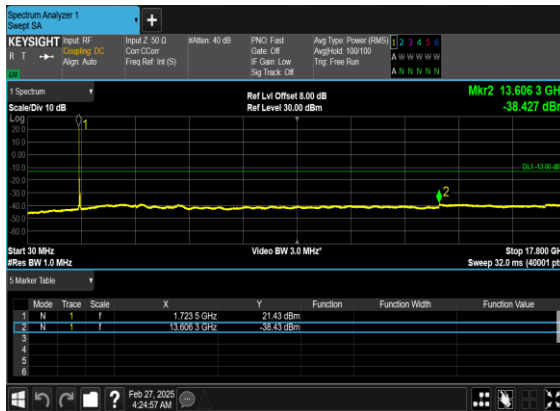
N66(45M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



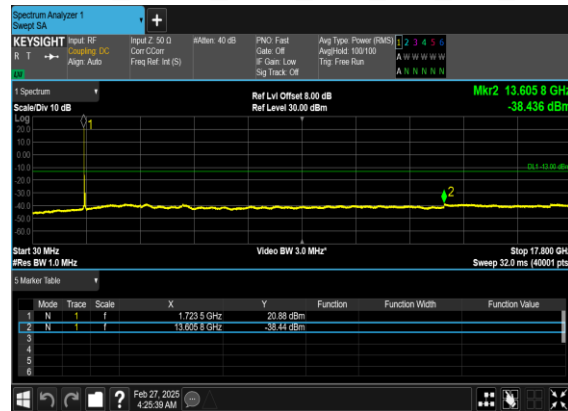
N66(45M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(45M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

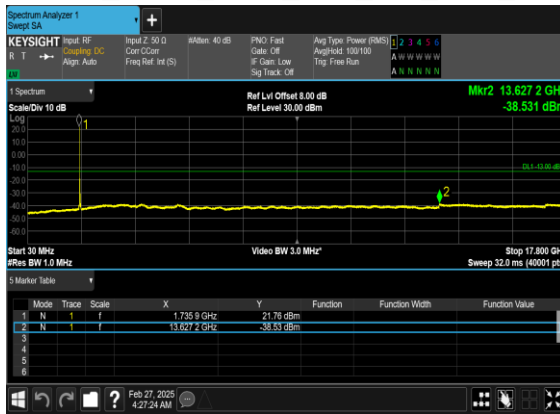


N66(45M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH

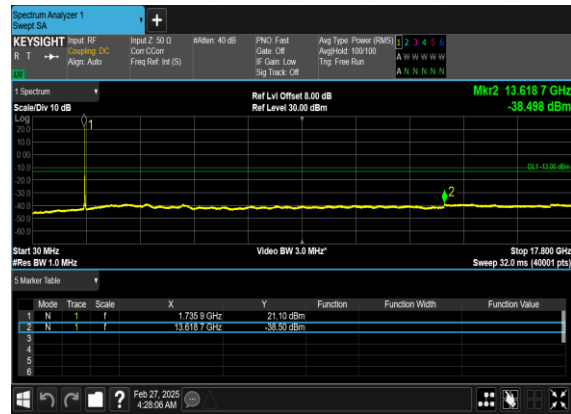




N66(45M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N66(45M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



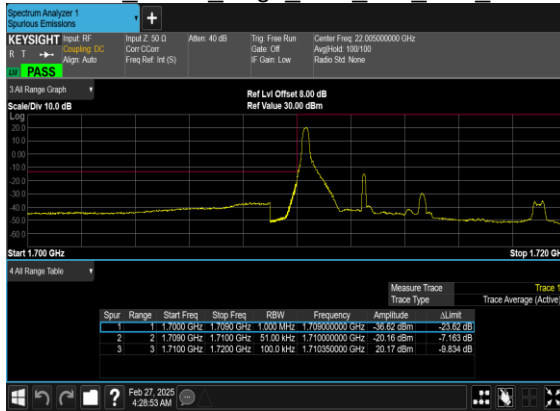


## Conducted Band Edge

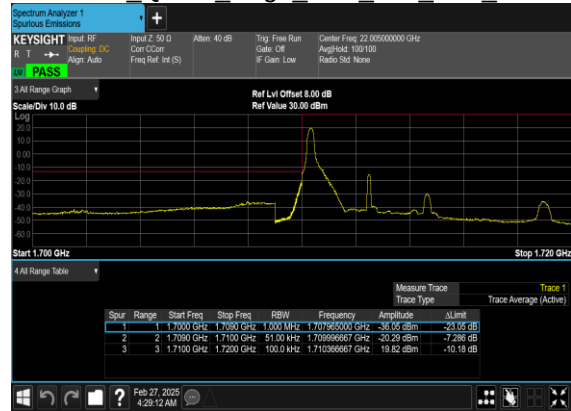
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM BPSK | 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        | 25              | 344500 | 1722.5     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 25              | 344500 | 1722.5     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 25              | 344500 | 1722.5     | DFT-s-OFDM BPSK | 128@0 | see graph | PASS    |
| 66      | 15        | 25              | 344500 | 1722.5     | DFT-s-OFDM QPSK | 128@0 | see graph | PASS    |
| 66      | 15        | 25              | 353500 | 1767.5     | DFT-s-OFDM BPSK | 1@132 | see graph | PASS    |
| 66      | 15        | 25              | 353500 | 1767.5     | DFT-s-OFDM QPSK | 1@132 | see graph | PASS    |
| 66      | 15        | 25              | 353500 | 1767.5     | DFT-s-OFDM BPSK | 128@0 | see graph | PASS    |
| 66      | 15        | 25              | 353500 | 1767.5     | DFT-s-OFDM QPSK | 128@0 | see graph | PASS    |
| 66      | 15        | 45              | 346500 | 1732.5     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 45              | 346500 | 1732.5     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 66      | 15        | 45              | 346500 | 1732.5     | DFT-s-OFDM BPSK | 240@0 | see graph | PASS    |
| 66      | 15        | 45              | 346500 | 1732.5     | DFT-s-OFDM QPSK | 240@0 | see graph | PASS    |
| 66      | 15        | 45              | 351500 | 1757.5     | DFT-s-OFDM BPSK | 1@241 | see graph | PASS    |
| 66      | 15        | 45              | 351500 | 1757.5     | DFT-s-OFDM QPSK | 1@241 | see graph | PASS    |
| 66      | 15        | 45              | 351500 | 1757.5     | DFT-s-OFDM BPSK | 240@0 | see graph | PASS    |
| 66      | 15        | 45              | 351500 | 1757.5     | DFT-s-OFDM QPSK | 240@0 | see graph | PASS    |



N66(5M)\_DFT-s-OFDM BPSK Edge 1RB Left Low CH



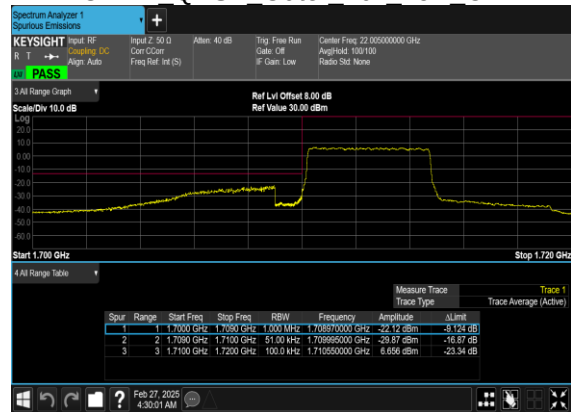
N66(5M)\_DFT-s-OFDM QPSK Edge 1RB Left Low CH



N66(5M)\_DFT-s-OFDM BPSK Outer Full Low CH

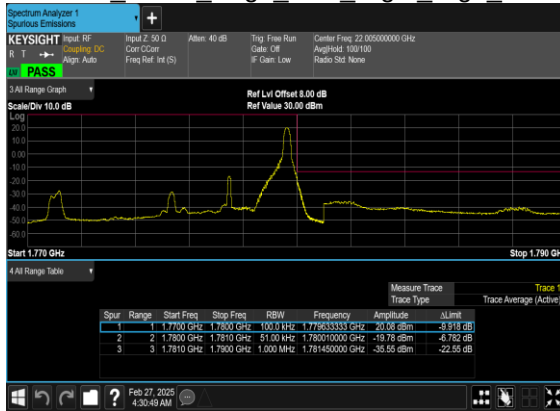


N66(5M)\_DFT-s-OFDM QPSK Outer Full Low CH

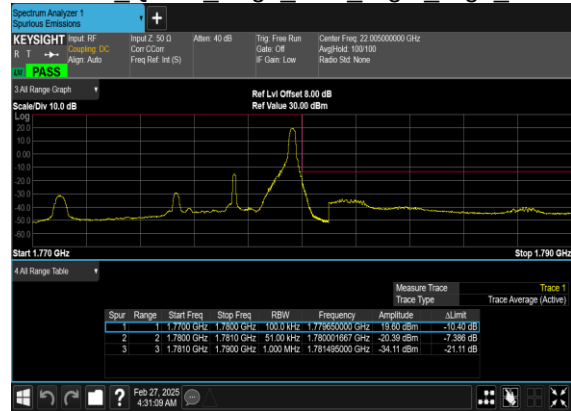




N66(5M)\_DFT-s-  
OFDM BPSK Edge 1RB Right High CH



N66(5M)\_DFT-s-  
OFDM QPSK Edge 1RB Right High CH



N66(5M)\_DFT-s-  
OFDM BPSK Outer Full High CH

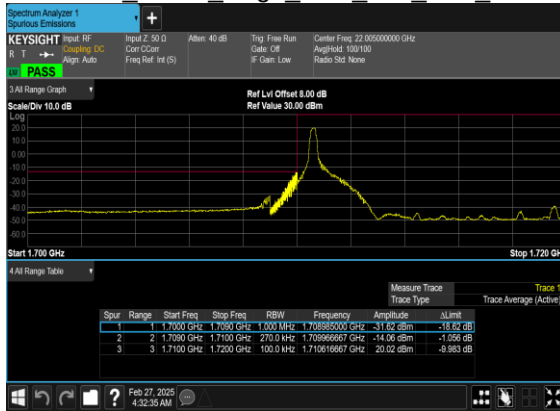


N66(5M)\_DFT-s-  
OFDM QPSK Outer Full High CH





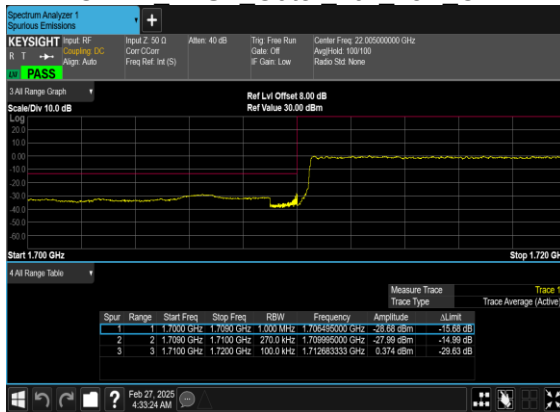
N66(25M)\_DFT-s-  
OFDM BPSK Edge 1RB Left Low CH



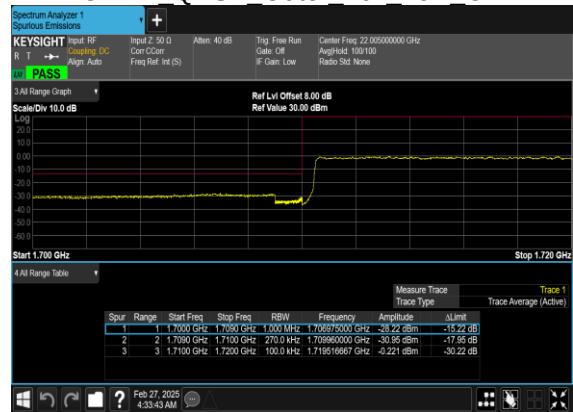
N66(25M)\_DFT-s-  
OFDM QPSK Edge 1RB Left Low CH



N66(25M)\_DFT-s-  
OFDM BPSK Outer Full Low CH

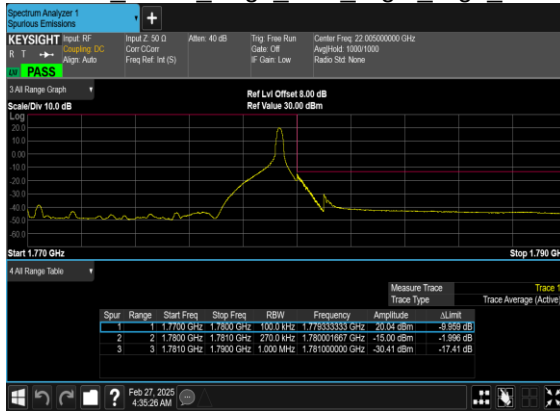


N66(25M)\_DFT-s-  
OFDM QPSK Outer Full Low CH





N66(25M)\_DFT-s-  
OFDM BPSK Edge 1RB Right High CH



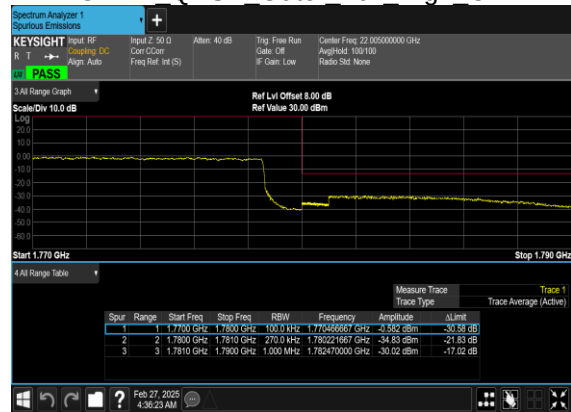
N66(25M)\_DFT-s-  
OFDM QPSK Edge 1RB Right High CH



N66(25M)\_DFT-s-  
OFDM BPSK Outer Full High CH



N66(25M)\_DFT-s-  
OFDM QPSK Outer Full High CH

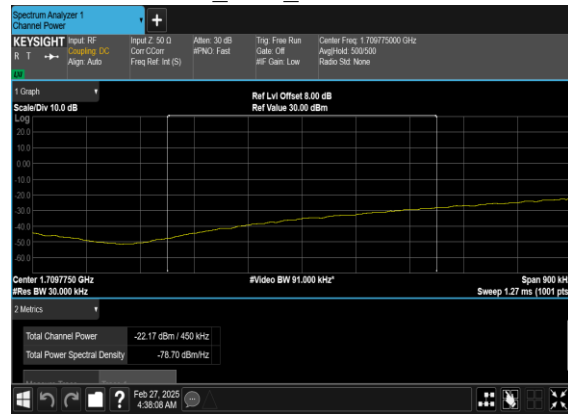




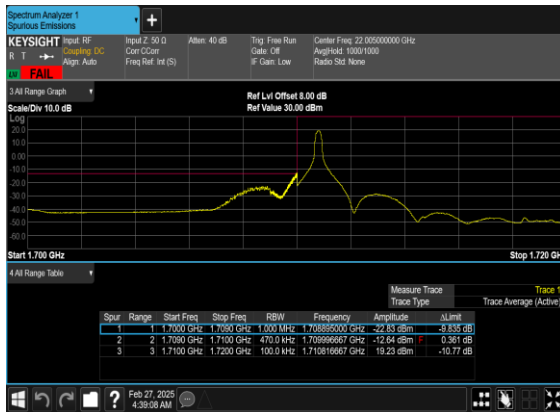
N66(45M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



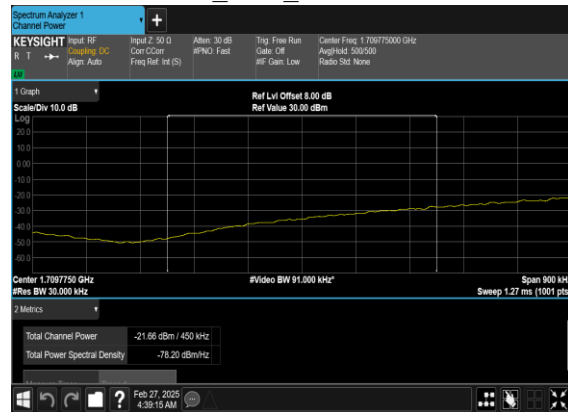
N66(45M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS



N66(45M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(45M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASS





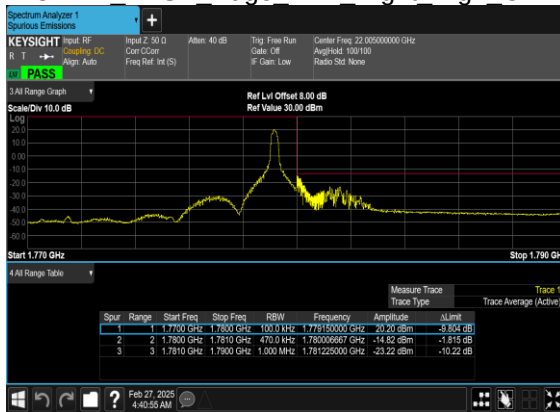
N66(45M)\_DFT-s-  
OFDM BPSK Outer Full Low CH



N66(45M)\_DFT-s-  
OFDM QPSK Outer Full Low CH



N66(45M)\_DFT-s-  
OFDM BPSK Edge 1RB Right High CH



N66(45M)\_DFT-s-  
OFDM QPSK Edge 1RB Right High CH





N66(45M)\_DFT-s-  
OFDM BPSK Outer Full High CH



N66(45M)\_DFT-s-  
OFDM QPSK Outer Full High CH







Software Version: 23.06.1602

**FR1 N66 (SCS30kHz)****Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>c</sub>)= -2.1dBi**

| NR Band | SCS | Band Width | Arfcn  | Freq (MHz) | Modulation        | RB    | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----|------------|--------|------------|-------------------|-------|----------------------|------------|----------|
| 66      | 30  | 10         | 343000 | 1715       | DFT-s-OFDM QPSK   | 12@6  | 23.63                | 21.53      | 0.1422   |
| 66      | 30  | 10         | 343000 | 1715       | DFT-s-OFDM QPSK   | 1@1   | 23.59                | 21.49      | 0.1409   |
| 66      | 30  | 10         | 343000 | 1715       | DFT-s-OFDM QPSK   | 1@22  | 23.43                | 21.33      | 0.1358   |
| 66      | 30  | 10         | 343000 | 1715       | DFT-s-OFDM 16 QAM | 12@6  | 23.18                | 21.08      | 0.1282   |
| 66      | 30  | 10         | 343000 | 1715       | DFT-s-OFDM 16 QAM | 1@1   | 23.38                | 21.28      | 0.1343   |
| 66      | 30  | 10         | 343000 | 1715       | DFT-s-OFDM 16 QAM | 1@22  | 23.21                | 21.11      | 0.1291   |
| 66      | 30  | 10         | 349000 | 1745       | DFT-s-OFDM QPSK   | 12@6  | 23.5                 | 21.4       | 0.1380   |
| 66      | 30  | 10         | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@1   | 23.45                | 21.35      | 0.1365   |
| 66      | 30  | 10         | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@22  | 23.35                | 21.25      | 0.1334   |
| 66      | 30  | 10         | 349000 | 1745       | DFT-s-OFDM 16 QAM | 12@6  | 23.15                | 21.05      | 0.1274   |
| 66      | 30  | 10         | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@1   | 22.69                | 20.59      | 0.1146   |
| 66      | 30  | 10         | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@22  | 22.72                | 20.62      | 0.1153   |
| 66      | 30  | 10         | 355000 | 1775       | DFT-s-OFDM QPSK   | 12@6  | 23.62                | 21.52      | 0.1419   |
| 66      | 30  | 10         | 355000 | 1775       | DFT-s-OFDM QPSK   | 1@1   | 23.7                 | 21.6       | 0.1445   |
| 66      | 30  | 10         | 355000 | 1775       | DFT-s-OFDM QPSK   | 1@22  | 23.4                 | 21.3       | 0.1349   |
| 66      | 30  | 10         | 355000 | 1775       | DFT-s-OFDM 16 QAM | 12@6  | 22.99                | 20.89      | 0.1227   |
| 66      | 30  | 10         | 355000 | 1775       | DFT-s-OFDM 16 QAM | 1@1   | 22.8                 | 20.7       | 0.1175   |
| 66      | 30  | 10         | 355000 | 1775       | DFT-s-OFDM 16 QAM | 1@22  | 22.7                 | 20.6       | 0.1148   |
| 66      | 30  | 15         | 343500 | 1717.5     | DFT-s-OFDM QPSK   | 18@9  | 23.75                | 21.65      | 0.1462   |
| 66      | 30  | 15         | 343500 | 1717.5     | DFT-s-OFDM QPSK   | 1@1   | 23.8                 | 21.7       | 0.1479   |
| 66      | 30  | 15         | 343500 | 1717.5     | DFT-s-OFDM QPSK   | 1@36  | 23.59                | 21.49      | 0.1409   |
| 66      | 30  | 15         | 343500 | 1717.5     | DFT-s-OFDM 16 QAM | 18@9  | 23.05                | 20.95      | 0.1245   |
| 66      | 30  | 15         | 343500 | 1717.5     | DFT-s-OFDM 16 QAM | 1@1   | 22.98                | 20.88      | 0.1225   |
| 66      | 30  | 15         | 343500 | 1717.5     | DFT-s-OFDM 16 QAM | 1@36  | 22.71                | 20.61      | 0.1151   |
| 66      | 30  | 15         | 349000 | 1745       | DFT-s-OFDM QPSK   | 18@9  | 23.56                | 21.46      | 0.1400   |
| 66      | 30  | 15         | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@1   | 23.46                | 21.36      | 0.1368   |
| 66      | 30  | 15         | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@36  | 23.56                | 21.46      | 0.1400   |
| 66      | 30  | 15         | 349000 | 1745       | DFT-s-OFDM 16 QAM | 18@9  | 23.04                | 20.94      | 0.1242   |
| 66      | 30  | 15         | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@1   | 22.6                 | 20.5       | 0.1122   |
| 66      | 30  | 15         | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@36  | 22.68                | 20.58      | 0.1143   |
| 66      | 30  | 15         | 354500 | 1772.5     | DFT-s-OFDM QPSK   | 18@9  | 23.75                | 21.65      | 0.1462   |
| 66      | 30  | 15         | 354500 | 1772.5     | DFT-s-OFDM QPSK   | 1@1   | 23.76                | 21.66      | 0.1466   |
| 66      | 30  | 15         | 354500 | 1772.5     | DFT-s-OFDM QPSK   | 1@36  | 23.51                | 21.41      | 0.1384   |
| 66      | 30  | 15         | 354500 | 1772.5     | DFT-s-OFDM 16 QAM | 18@9  | 22.98                | 20.88      | 0.1225   |
| 66      | 30  | 15         | 354500 | 1772.5     | DFT-s-OFDM 16 QAM | 1@1   | 22.81                | 20.71      | 0.1178   |
| 66      | 30  | 15         | 354500 | 1772.5     | DFT-s-OFDM 16 QAM | 1@36  | 22.76                | 20.66      | 0.1164   |
| 66      | 30  | 20         | 344000 | 1720       | DFT-s-OFDM QPSK   | 25@12 | 23.72                | 21.62      | 0.1452   |



|    |    |    |        |        |                   |       |       |       |        |
|----|----|----|--------|--------|-------------------|-------|-------|-------|--------|
| 66 | 30 | 20 | 344000 | 1720   | DFT-s-OFDM QPSK   | 1@1   | 23.61 | 21.51 | 0.1416 |
| 66 | 30 | 20 | 344000 | 1720   | DFT-s-OFDM QPSK   | 1@49  | 23.27 | 21.17 | 0.1309 |
| 66 | 30 | 20 | 344000 | 1720   | DFT-s-OFDM 16 QAM | 25@12 | 23.01 | 20.91 | 0.1233 |
| 66 | 30 | 20 | 344000 | 1720   | DFT-s-OFDM 16 QAM | 1@1   | 22.92 | 20.82 | 0.1208 |
| 66 | 30 | 20 | 344000 | 1720   | DFT-s-OFDM 16 QAM | 1@49  | 22.59 | 20.49 | 0.1119 |
| 66 | 30 | 20 | 349000 | 1745   | DFT-s-OFDM QPSK   | 25@12 | 23.59 | 21.49 | 0.1409 |
| 66 | 30 | 20 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@1   | 23.33 | 21.23 | 0.1327 |
| 66 | 30 | 20 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@49  | 23.4  | 21.3  | 0.1349 |
| 66 | 30 | 20 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 25@12 | 23.03 | 20.93 | 0.1239 |
| 66 | 30 | 20 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@1   | 22.5  | 20.4  | 0.1096 |
| 66 | 30 | 20 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@49  | 22.65 | 20.55 | 0.1135 |
| 66 | 30 | 20 | 354000 | 1770   | DFT-s-OFDM QPSK   | 25@12 | 23.79 | 21.69 | 0.1476 |
| 66 | 30 | 20 | 354000 | 1770   | DFT-s-OFDM QPSK   | 1@1   | 23.48 | 21.38 | 0.1374 |
| 66 | 30 | 20 | 354000 | 1770   | DFT-s-OFDM QPSK   | 1@49  | 23.27 | 21.17 | 0.1309 |
| 66 | 30 | 20 | 354000 | 1770   | DFT-s-OFDM 16 QAM | 25@12 | 23.02 | 20.92 | 0.1236 |
| 66 | 30 | 20 | 354000 | 1770   | DFT-s-OFDM 16 QAM | 1@1   | 22.72 | 20.62 | 0.1153 |
| 66 | 30 | 20 | 354000 | 1770   | DFT-s-OFDM 16 QAM | 1@49  | 22.72 | 20.62 | 0.1153 |
| 66 | 30 | 25 | 344500 | 1722.5 | DFT-s-OFDM QPSK   | 32@16 | 23.68 | 21.58 | 0.1439 |
| 66 | 30 | 25 | 344500 | 1722.5 | DFT-s-OFDM QPSK   | 1@1   | 23.56 | 21.46 | 0.1400 |
| 66 | 30 | 25 | 344500 | 1722.5 | DFT-s-OFDM QPSK   | 1@63  | 23.21 | 21.11 | 0.1291 |
| 66 | 30 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16 QAM | 32@16 | 22.94 | 20.84 | 0.1213 |
| 66 | 30 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16 QAM | 1@1   | 22.79 | 20.69 | 0.1172 |
| 66 | 30 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16 QAM | 1@63  | 22.42 | 20.32 | 0.1076 |
| 66 | 30 | 25 | 349000 | 1745   | DFT-s-OFDM QPSK   | 32@16 | 23.57 | 21.47 | 0.1403 |
| 66 | 30 | 25 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@1   | 23.32 | 21.22 | 0.1324 |
| 66 | 30 | 25 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@63  | 23.38 | 21.28 | 0.1343 |
| 66 | 30 | 25 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 32@16 | 22.97 | 20.87 | 0.1222 |
| 66 | 30 | 25 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@1   | 22.44 | 20.34 | 0.1081 |
| 66 | 30 | 25 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@63  | 22.6  | 20.5  | 0.1122 |
| 66 | 30 | 25 | 353500 | 1767.5 | DFT-s-OFDM QPSK   | 32@16 | 23.8  | 21.7  | 0.1479 |
| 66 | 30 | 25 | 353500 | 1767.5 | DFT-s-OFDM QPSK   | 1@1   | 23.45 | 21.35 | 0.1365 |
| 66 | 30 | 25 | 353500 | 1767.5 | DFT-s-OFDM QPSK   | 1@63  | 23.29 | 21.19 | 0.1315 |
| 66 | 30 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16 QAM | 32@16 | 23.01 | 20.91 | 0.1233 |
| 66 | 30 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16 QAM | 1@1   | 22.57 | 20.47 | 0.1114 |
| 66 | 30 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16 QAM | 1@63  | 22.63 | 20.53 | 0.1130 |
| 66 | 30 | 30 | 345000 | 1725   | DFT-s-OFDM QPSK   | 36@18 | 23.68 | 21.58 | 0.1439 |
| 66 | 30 | 30 | 345000 | 1725   | DFT-s-OFDM QPSK   | 1@1   | 23.6  | 21.5  | 0.1413 |
| 66 | 30 | 30 | 345000 | 1725   | DFT-s-OFDM QPSK   | 1@76  | 23.12 | 21.02 | 0.1265 |
| 66 | 30 | 30 | 345000 | 1725   | DFT-s-OFDM 16 QAM | 36@18 | 22.96 | 20.86 | 0.1219 |
| 66 | 30 | 30 | 345000 | 1725   | DFT-s-OFDM 16 QAM | 1@1   | 22.73 | 20.63 | 0.1156 |
| 66 | 30 | 30 | 345000 | 1725   | DFT-s-OFDM 16 QAM | 1@76  | 22.38 | 20.28 | 0.1067 |
| 66 | 30 | 30 | 349000 | 1745   | DFT-s-OFDM QPSK   | 36@18 | 23.57 | 21.47 | 0.1403 |
| 66 | 30 | 30 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@1   | 23.33 | 21.23 | 0.1327 |
| 66 | 30 | 30 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@76  | 23.45 | 21.35 | 0.1365 |



|    |    |    |        |        |                   |       |       |       |        |
|----|----|----|--------|--------|-------------------|-------|-------|-------|--------|
| 66 | 30 | 30 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 36@18 | 22.98 | 20.88 | 0.1225 |
| 66 | 30 | 30 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@1   | 22.3  | 20.2  | 0.1047 |
| 66 | 30 | 30 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@76  | 22.52 | 20.42 | 0.1102 |
| 66 | 30 | 30 | 353000 | 1765   | DFT-s-OFDM QPSK   | 36@18 | 23.8  | 21.7  | 0.1479 |
| 66 | 30 | 30 | 353000 | 1765   | DFT-s-OFDM QPSK   | 1@1   | 23.45 | 21.35 | 0.1365 |
| 66 | 30 | 30 | 353000 | 1765   | DFT-s-OFDM QPSK   | 1@76  | 23.33 | 21.23 | 0.1327 |
| 66 | 30 | 30 | 353000 | 1765   | DFT-s-OFDM 16 QAM | 36@18 | 23.05 | 20.95 | 0.1245 |
| 66 | 30 | 30 | 353000 | 1765   | DFT-s-OFDM 16 QAM | 1@1   | 22.44 | 20.34 | 0.1081 |
| 66 | 30 | 30 | 353000 | 1765   | DFT-s-OFDM 16 QAM | 1@76  | 22.49 | 20.39 | 0.1094 |
| 66 | 30 | 35 | 425500 | 1727.5 | DFT-s-OFDM QPSK   | 45@22 | 23.65 | 21.55 | 0.1429 |
| 66 | 30 | 35 | 425500 | 1727.5 | DFT-s-OFDM QPSK   | 1@1   | 23.65 | 21.55 | 0.1429 |
| 66 | 30 | 35 | 425500 | 1727.5 | DFT-s-OFDM QPSK   | 1@90  | 23.18 | 21.08 | 0.1282 |
| 66 | 30 | 35 | 425500 | 1727.5 | DFT-s-OFDM 16 QAM | 45@22 | 22.83 | 20.73 | 0.1183 |
| 66 | 30 | 35 | 425500 | 1727.5 | DFT-s-OFDM 16 QAM | 1@1   | 22.59 | 20.49 | 0.1119 |
| 66 | 30 | 35 | 425500 | 1727.5 | DFT-s-OFDM 16 QAM | 1@90  | 22.52 | 20.42 | 0.1102 |
| 66 | 30 | 35 | 429000 | 1745   | DFT-s-OFDM QPSK   | 45@22 | 23.57 | 21.47 | 0.1403 |
| 66 | 30 | 35 | 429000 | 1745   | DFT-s-OFDM QPSK   | 1@1   | 23.39 | 21.29 | 0.1346 |
| 66 | 30 | 35 | 429000 | 1745   | DFT-s-OFDM QPSK   | 1@90  | 23.41 | 21.31 | 0.1352 |
| 66 | 30 | 35 | 429000 | 1745   | DFT-s-OFDM 16 QAM | 45@22 | 22.89 | 20.79 | 0.1199 |
| 66 | 30 | 35 | 429000 | 1745   | DFT-s-OFDM 16 QAM | 1@1   | 22.24 | 20.14 | 0.1033 |
| 66 | 30 | 35 | 429000 | 1745   | DFT-s-OFDM 16 QAM | 1@90  | 22.5  | 20.4  | 0.1096 |
| 66 | 30 | 35 | 432500 | 1762.5 | DFT-s-OFDM QPSK   | 45@22 | 23.75 | 21.65 | 0.1462 |
| 66 | 30 | 35 | 432500 | 1762.5 | DFT-s-OFDM QPSK   | 1@1   | 23.33 | 21.23 | 0.1327 |
| 66 | 30 | 35 | 432500 | 1762.5 | DFT-s-OFDM QPSK   | 1@90  | 23.29 | 21.19 | 0.1315 |
| 66 | 30 | 35 | 432500 | 1762.5 | DFT-s-OFDM 16 QAM | 45@22 | 22.93 | 20.83 | 0.1211 |
| 66 | 30 | 35 | 432500 | 1762.5 | DFT-s-OFDM 16 QAM | 1@1   | 22.47 | 20.37 | 0.1089 |
| 66 | 30 | 35 | 432500 | 1762.5 | DFT-s-OFDM 16 QAM | 1@90  | 22.41 | 20.31 | 0.1074 |
| 66 | 30 | 40 | 346000 | 1730   | DFT-s-OFDM QPSK   | 50@25 | 23.61 | 21.51 | 0.1416 |
| 66 | 30 | 40 | 346000 | 1730   | DFT-s-OFDM QPSK   | 1@1   | 23.59 | 21.49 | 0.1409 |
| 66 | 30 | 40 | 346000 | 1730   | DFT-s-OFDM QPSK   | 1@104 | 23.24 | 21.14 | 0.1300 |
| 66 | 30 | 40 | 346000 | 1730   | DFT-s-OFDM 16 QAM | 50@25 | 22.82 | 20.72 | 0.1180 |
| 66 | 30 | 40 | 346000 | 1730   | DFT-s-OFDM 16 QAM | 1@1   | 22.48 | 20.38 | 0.1091 |
| 66 | 30 | 40 | 346000 | 1730   | DFT-s-OFDM 16 QAM | 1@104 | 22.27 | 20.17 | 0.1040 |
| 66 | 30 | 40 | 349000 | 1745   | DFT-s-OFDM QPSK   | 50@25 | 23.57 | 21.47 | 0.1403 |
| 66 | 30 | 40 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@1   | 23.38 | 21.28 | 0.1343 |
| 66 | 30 | 40 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@104 | 23.43 | 21.33 | 0.1358 |
| 66 | 30 | 40 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 50@25 | 22.95 | 20.85 | 0.1216 |
| 66 | 30 | 40 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@1   | 22.22 | 20.12 | 0.1028 |
| 66 | 30 | 40 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@104 | 22.47 | 20.37 | 0.1089 |
| 66 | 30 | 40 | 352000 | 1760   | DFT-s-OFDM QPSK   | 50@25 | 23.71 | 21.61 | 0.1449 |
| 66 | 30 | 40 | 352000 | 1760   | DFT-s-OFDM QPSK   | 1@1   | 23.28 | 21.18 | 0.1312 |
| 66 | 30 | 40 | 352000 | 1760   | DFT-s-OFDM QPSK   | 1@104 | 23.28 | 21.18 | 0.1312 |
| 66 | 30 | 40 | 352000 | 1760   | DFT-s-OFDM 16 QAM | 50@25 | 22.97 | 20.87 | 0.1222 |
| 66 | 30 | 40 | 352000 | 1760   | DFT-s-OFDM 16 QAM | 1@1   | 22.21 | 20.11 | 0.1026 |



|    |    |    |        |        |                      |       |       |       |        |
|----|----|----|--------|--------|----------------------|-------|-------|-------|--------|
| 66 | 30 | 40 | 352000 | 1760   | DFT-s-OFDM 16 QAM    | 1@104 | 22.31 | 20.21 | 0.1050 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM PI/2 BPSK | 54@27 | 23.52 | 21.42 | 0.1387 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.81 | 21.71 | 0.1483 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM PI/2 BPSK | 1@117 | 23.16 | 21.06 | 0.1276 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM QPSK      | 54@27 | 23.33 | 21.23 | 0.1327 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM QPSK      | 1@1   | 23.37 | 21.27 | 0.1340 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM QPSK      | 1@117 | 23.11 | 21.01 | 0.1262 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM 16 QAM    | 54@27 | 22.87 | 20.77 | 0.1194 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM 16 QAM    | 1@1   | 22.75 | 20.65 | 0.1161 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM 16 QAM    | 1@117 | 22.6  | 20.5  | 0.1122 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM 64 QAM    | 54@27 | 21.33 | 19.23 | 0.0838 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM 64 QAM    | 1@1   | 21.43 | 19.33 | 0.0857 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM 64 QAM    | 1@117 | 21.32 | 19.22 | 0.0836 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM 256 QAM   | 54@27 | 19.43 | 17.33 | 0.0541 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM 256 QAM   | 1@1   | 19.7  | 17.6  | 0.0575 |
| 66 | 30 | 45 | 426500 | 1732.5 | DFT-s-OFDM 256 QAM   | 1@117 | 19.52 | 17.42 | 0.0552 |
| 66 | 30 | 45 | 426500 | 1732.5 | CP-OFDM QPSK         | 59@29 | 22.32 | 20.22 | 0.1052 |
| 66 | 30 | 45 | 426500 | 1732.5 | CP-OFDM QPSK         | 1@1   | 22.5  | 20.4  | 0.1096 |
| 66 | 30 | 45 | 426500 | 1732.5 | CP-OFDM QPSK         | 1@117 | 22.33 | 20.23 | 0.1054 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM PI/2 BPSK | 54@27 | 23.54 | 21.44 | 0.1393 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.35 | 21.25 | 0.1334 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM PI/2 BPSK | 1@117 | 23.31 | 21.21 | 0.1321 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM QPSK      | 54@27 | 23.35 | 21.25 | 0.1334 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM QPSK      | 1@1   | 23.26 | 21.16 | 0.1306 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM QPSK      | 1@117 | 23.28 | 21.18 | 0.1312 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM 16 QAM    | 54@27 | 22.96 | 20.86 | 0.1219 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM 16 QAM    | 1@1   | 22.52 | 20.42 | 0.1102 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM 16 QAM    | 1@117 | 22.79 | 20.69 | 0.1172 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM 64 QAM    | 54@27 | 21.44 | 19.34 | 0.0859 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM 64 QAM    | 1@1   | 21.23 | 19.13 | 0.0818 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM 64 QAM    | 1@117 | 21.42 | 19.32 | 0.0855 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM 256 QAM   | 54@27 | 19.49 | 17.39 | 0.0548 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM 256 QAM   | 1@1   | 19.46 | 17.36 | 0.0545 |
| 66 | 30 | 45 | 429000 | 1745   | DFT-s-OFDM 256 QAM   | 1@117 | 19.64 | 17.54 | 0.0568 |
| 66 | 30 | 45 | 429000 | 1745   | CP-OFDM QPSK         | 59@29 | 22.37 | 20.27 | 0.1064 |
| 66 | 30 | 45 | 429000 | 1745   | CP-OFDM QPSK         | 1@1   | 22.25 | 20.15 | 0.1035 |
| 66 | 30 | 45 | 429000 | 1745   | CP-OFDM QPSK         | 1@117 | 22.46 | 20.36 | 0.1086 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM PI/2 BPSK | 54@27 | 23.67 | 21.57 | 0.1435 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.17 | 21.07 | 0.1279 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM PI/2 BPSK | 1@117 | 23.15 | 21.05 | 0.1274 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM QPSK      | 54@27 | 23.49 | 21.39 | 0.1377 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM QPSK      | 1@1   | 23.1  | 21    | 0.1259 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM QPSK      | 1@117 | 23.1  | 21    | 0.1259 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM 16 QAM    | 54@27 | 22.98 | 20.88 | 0.1225 |



|    |    |    |        |        |                    |       |       |       |        |
|----|----|----|--------|--------|--------------------|-------|-------|-------|--------|
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM 16 QAM  | 1@1   | 22.35 | 20.25 | 0.1059 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM 16 QAM  | 1@117 | 22.62 | 20.52 | 0.1127 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM 64 QAM  | 54@27 | 21.5  | 19.4  | 0.0871 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM 64 QAM  | 1@1   | 21.07 | 18.97 | 0.0789 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM 64 QAM  | 1@117 | 21.31 | 19.21 | 0.0834 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM 256 QAM | 54@27 | 19.57 | 17.47 | 0.0558 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM 256 QAM | 1@1   | 19.36 | 17.26 | 0.0532 |
| 66 | 30 | 45 | 431500 | 1757.5 | DFT-s-OFDM 256 QAM | 1@117 | 19.65 | 17.55 | 0.0569 |
| 66 | 30 | 45 | 431500 | 1757.5 | CP-OFDM QPSK       | 59@29 | 22.46 | 20.36 | 0.1086 |
| 66 | 30 | 45 | 431500 | 1757.5 | CP-OFDM QPSK       | 1@1   | 21.97 | 19.87 | 0.0971 |
| 66 | 30 | 45 | 431500 | 1757.5 | CP-OFDM QPSK       | 1@117 | 22.2  | 20.1  | 0.1023 |



Software Version: 23.06.1602

**FR1 N66 ANT4(Other PA)(SCS15kHz)**

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

**Transmitter Conducted Output Power And EIRP, (G<sub>T</sub> - L<sub>c</sub>)= -4.3dBi**

| NR Band | SCS | Band Width | Arfcn  | Freq (MHz) | Modulation        | RB    | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----|------------|--------|------------|-------------------|-------|----------------------|------------|----------|
| 66      | 15  | 5          | 342500 | 1712.5     | DFT-s-OFDM QPSK   | 12@6  | 22.64                | 18.34      | 0.0682   |
| 66      | 15  | 5          | 342500 | 1712.5     | DFT-s-OFDM QPSK   | 1@1   | 22.73                | 18.43      | 0.0697   |
| 66      | 15  | 5          | 342500 | 1712.5     | DFT-s-OFDM QPSK   | 1@23  | 22.12                | 17.82      | 0.0605   |
| 66      | 15  | 5          | 342500 | 1712.5     | DFT-s-OFDM 16 QAM | 12@6  | 21.81                | 17.51      | 0.0564   |
| 66      | 15  | 5          | 342500 | 1712.5     | DFT-s-OFDM 16 QAM | 1@1   | 21.94                | 17.64      | 0.0581   |
| 66      | 15  | 5          | 342500 | 1712.5     | DFT-s-OFDM 16 QAM | 1@23  | 21.41                | 17.11      | 0.0514   |
| 66      | 15  | 5          | 349000 | 1745       | DFT-s-OFDM QPSK   | 12@6  | 22.16                | 17.86      | 0.0611   |
| 66      | 15  | 5          | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@1   | 22.28                | 17.98      | 0.0628   |
| 66      | 15  | 5          | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@23  | 21.85                | 17.55      | 0.0569   |
| 66      | 15  | 5          | 349000 | 1745       | DFT-s-OFDM 16 QAM | 12@6  | 21.36                | 17.06      | 0.0508   |
| 66      | 15  | 5          | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@1   | 21.46                | 17.16      | 0.0520   |
| 66      | 15  | 5          | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@23  | 20.98                | 16.68      | 0.0466   |
| 66      | 15  | 5          | 355500 | 1777.5     | DFT-s-OFDM QPSK   | 12@6  | 21.97                | 17.67      | 0.0585   |
| 66      | 15  | 5          | 355500 | 1777.5     | DFT-s-OFDM QPSK   | 1@1   | 22.02                | 17.72      | 0.0592   |
| 66      | 15  | 5          | 355500 | 1777.5     | DFT-s-OFDM QPSK   | 1@23  | 21.51                | 17.21      | 0.0526   |
| 66      | 15  | 5          | 355500 | 1777.5     | DFT-s-OFDM 16 QAM | 12@6  | 21.06                | 16.76      | 0.0474   |
| 66      | 15  | 5          | 355500 | 1777.5     | DFT-s-OFDM 16 QAM | 1@1   | 21.14                | 16.84      | 0.0483   |
| 66      | 15  | 5          | 355500 | 1777.5     | DFT-s-OFDM 16 QAM | 1@23  | 20.72                | 16.42      | 0.0439   |
| 66      | 15  | 10         | 343000 | 1715       | DFT-s-OFDM QPSK   | 25@12 | 22.76                | 18.46      | 0.0701   |
| 66      | 15  | 10         | 343000 | 1715       | DFT-s-OFDM QPSK   | 1@1   | 22.75                | 18.45      | 0.0700   |
| 66      | 15  | 10         | 343000 | 1715       | DFT-s-OFDM QPSK   | 1@50  | 22.5                 | 18.2       | 0.0661   |
| 66      | 15  | 10         | 343000 | 1715       | DFT-s-OFDM 16 QAM | 25@12 | 21.98                | 17.68      | 0.0586   |
| 66      | 15  | 10         | 343000 | 1715       | DFT-s-OFDM 16 QAM | 1@1   | 22.16                | 17.86      | 0.0611   |
| 66      | 15  | 10         | 343000 | 1715       | DFT-s-OFDM 16 QAM | 1@50  | 21.8                 | 17.5       | 0.0562   |
| 66      | 15  | 10         | 349000 | 1745       | DFT-s-OFDM QPSK   | 25@12 | 22.24                | 17.94      | 0.0622   |
| 66      | 15  | 10         | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@1   | 22.24                | 17.94      | 0.0622   |
| 66      | 15  | 10         | 349000 | 1745       | DFT-s-OFDM QPSK   | 1@50  | 21.97                | 17.67      | 0.0585   |
| 66      | 15  | 10         | 349000 | 1745       | DFT-s-OFDM 16 QAM | 25@12 | 21.56                | 17.26      | 0.0532   |
| 66      | 15  | 10         | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@1   | 21.65                | 17.35      | 0.0543   |
| 66      | 15  | 10         | 349000 | 1745       | DFT-s-OFDM 16 QAM | 1@50  | 21.5                 | 17.2       | 0.0525   |
| 66      | 15  | 10         | 355000 | 1775       | DFT-s-OFDM QPSK   | 25@12 | 22.09                | 17.79      | 0.0601   |
| 66      | 15  | 10         | 355000 | 1775       | DFT-s-OFDM QPSK   | 1@1   | 21.92                | 17.62      | 0.0578   |
| 66      | 15  | 10         | 355000 | 1775       | DFT-s-OFDM QPSK   | 1@50  | 21.71                | 17.41      | 0.0551   |
| 66      | 15  | 10         | 355000 | 1775       | DFT-s-OFDM 16 QAM | 25@12 | 21.23                | 16.93      | 0.0493   |
| 66      | 15  | 10         | 355000 | 1775       | DFT-s-OFDM 16 QAM | 1@1   | 21.5                 | 17.2       | 0.0525   |



|    |    |    |        |        |                   |       |       |       |        |
|----|----|----|--------|--------|-------------------|-------|-------|-------|--------|
| 66 | 15 | 10 | 355000 | 1775   | DFT-s-OFDM 16 QAM | 1@50  | 21.29 | 16.99 | 0.0500 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM QPSK   | 36@18 | 22.98 | 18.68 | 0.0738 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM QPSK   | 1@1   | 22.99 | 18.69 | 0.0740 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM QPSK   | 1@77  | 22.71 | 18.41 | 0.0693 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM 16 QAM | 36@18 | 22.26 | 17.96 | 0.0625 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM 16 QAM | 1@1   | 22.53 | 18.23 | 0.0665 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM 16 QAM | 1@77  | 22.29 | 17.99 | 0.0630 |
| 66 | 15 | 15 | 349000 | 1745   | DFT-s-OFDM QPSK   | 36@18 | 22.48 | 18.18 | 0.0658 |
| 66 | 15 | 15 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@1   | 22.38 | 18.08 | 0.0643 |
| 66 | 15 | 15 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@77  | 22.21 | 17.91 | 0.0618 |
| 66 | 15 | 15 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 36@18 | 21.67 | 17.37 | 0.0546 |
| 66 | 15 | 15 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@1   | 22.06 | 17.76 | 0.0597 |
| 66 | 15 | 15 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@77  | 21.7  | 17.4  | 0.0550 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM QPSK   | 36@18 | 22.23 | 17.93 | 0.0621 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM QPSK   | 1@1   | 22.06 | 17.76 | 0.0597 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM QPSK   | 1@77  | 21.82 | 17.52 | 0.0565 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM 16 QAM | 36@18 | 21.46 | 17.16 | 0.0520 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM 16 QAM | 1@1   | 21.67 | 17.37 | 0.0546 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM 16 QAM | 1@77  | 21.31 | 17.01 | 0.0502 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM QPSK   | 50@25 | 22.78 | 18.48 | 0.0705 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM QPSK   | 1@1   | 22.62 | 18.32 | 0.0679 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM QPSK   | 1@104 | 22.26 | 17.96 | 0.0625 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM 16 QAM | 50@25 | 22.04 | 17.74 | 0.0594 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM 16 QAM | 1@1   | 22.14 | 17.84 | 0.0608 |
| 66 | 15 | 20 | 344000 | 1720   | DFT-s-OFDM 16 QAM | 1@104 | 21.82 | 17.52 | 0.0565 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM QPSK   | 50@25 | 22.48 | 18.18 | 0.0658 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@1   | 22.27 | 17.97 | 0.0627 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@104 | 21.87 | 17.57 | 0.0571 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 50@25 | 21.72 | 17.42 | 0.0552 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@1   | 22.02 | 17.72 | 0.0592 |
| 66 | 15 | 20 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@104 | 21.71 | 17.41 | 0.0551 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM QPSK   | 50@25 | 22.24 | 17.94 | 0.0622 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM QPSK   | 1@1   | 21.86 | 17.56 | 0.0570 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM QPSK   | 1@104 | 21.72 | 17.42 | 0.0552 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM 16 QAM | 50@25 | 21.38 | 17.08 | 0.0511 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM 16 QAM | 1@1   | 21.48 | 17.18 | 0.0522 |
| 66 | 15 | 20 | 354000 | 1770   | DFT-s-OFDM 16 QAM | 1@104 | 21.27 | 16.97 | 0.0498 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM QPSK   | 64@32 | 22.87 | 18.57 | 0.0719 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM QPSK   | 1@1   | 22.77 | 18.47 | 0.0703 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM QPSK   | 1@131 | 22.17 | 17.87 | 0.0612 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16 QAM | 64@32 | 22.1  | 17.8  | 0.0603 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16 QAM | 1@1   | 22.37 | 18.07 | 0.0641 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16 QAM | 1@131 | 21.7  | 17.4  | 0.0550 |





|    |    |    |        |        |                   |       |       |       |        |
|----|----|----|--------|--------|-------------------|-------|-------|-------|--------|
| 66 | 15 | 25 | 349000 | 1745   | DFT-s-OFDM QPSK   | 64@32 | 22.45 | 18.15 | 0.0653 |
| 66 | 15 | 25 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@1   | 22.39 | 18.09 | 0.0644 |
| 66 | 15 | 25 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@131 | 21.9  | 17.6  | 0.0575 |
| 66 | 15 | 25 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 64@32 | 21.71 | 17.41 | 0.0551 |
| 66 | 15 | 25 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@1   | 22.06 | 17.76 | 0.0597 |
| 66 | 15 | 25 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@131 | 21.65 | 17.35 | 0.0543 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM QPSK   | 64@32 | 22.14 | 17.84 | 0.0608 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM QPSK   | 1@1   | 22.09 | 17.79 | 0.0601 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM QPSK   | 1@131 | 21.72 | 17.42 | 0.0552 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16 QAM | 64@32 | 21.34 | 17.04 | 0.0506 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16 QAM | 1@1   | 21.62 | 17.32 | 0.0540 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16 QAM | 1@131 | 21.29 | 16.99 | 0.0500 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM QPSK   | 80@40 | 22.67 | 18.37 | 0.0687 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM QPSK   | 1@1   | 22.79 | 18.49 | 0.0706 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM QPSK   | 1@158 | 22.08 | 17.78 | 0.0600 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM 16 QAM | 80@40 | 22.03 | 17.73 | 0.0593 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM 16 QAM | 1@1   | 21.95 | 17.65 | 0.0582 |
| 66 | 15 | 30 | 345000 | 1725   | DFT-s-OFDM 16 QAM | 1@158 | 21.85 | 17.55 | 0.0569 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM QPSK   | 80@40 | 22.52 | 18.22 | 0.0664 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@1   | 22.47 | 18.17 | 0.0656 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@158 | 21.76 | 17.46 | 0.0557 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 80@40 | 21.67 | 17.37 | 0.0546 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@1   | 22.1  | 17.8  | 0.0603 |
| 66 | 15 | 30 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@158 | 21.52 | 17.22 | 0.0527 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM QPSK   | 80@40 | 22.22 | 17.92 | 0.0619 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM QPSK   | 1@1   | 22.02 | 17.72 | 0.0592 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM QPSK   | 1@158 | 21.6  | 17.3  | 0.0537 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM 16 QAM | 80@40 | 21.45 | 17.15 | 0.0519 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM 16 QAM | 1@1   | 21.68 | 17.38 | 0.0547 |
| 66 | 15 | 30 | 353000 | 1765   | DFT-s-OFDM 16 QAM | 1@158 | 21.33 | 17.03 | 0.0505 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM QPSK   | 90@45 | 22.79 | 18.49 | 0.0706 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM QPSK   | 1@1   | 22.67 | 18.37 | 0.0687 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM QPSK   | 1@186 | 21.85 | 17.55 | 0.0569 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM 16 QAM | 90@45 | 22.03 | 17.73 | 0.0593 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM 16 QAM | 1@1   | 22.13 | 17.83 | 0.0607 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM 16 QAM | 1@186 | 21.65 | 17.35 | 0.0543 |
| 66 | 15 | 35 | 349000 | 1745   | DFT-s-OFDM QPSK   | 90@45 | 22.46 | 18.16 | 0.0655 |
| 66 | 15 | 35 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@1   | 22.43 | 18.13 | 0.0650 |
| 66 | 15 | 35 | 349000 | 1745   | DFT-s-OFDM QPSK   | 1@186 | 21.63 | 17.33 | 0.0541 |
| 66 | 15 | 35 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 90@45 | 21.64 | 17.34 | 0.0542 |
| 66 | 15 | 35 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@1   | 21.76 | 17.46 | 0.0557 |
| 66 | 15 | 35 | 349000 | 1745   | DFT-s-OFDM 16 QAM | 1@186 | 21.14 | 16.84 | 0.0483 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM QPSK   | 90@45 | 22.05 | 17.75 | 0.0596 |





|    |    |    |        |        |                      |        |       |       |        |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM QPSK      | 1@1    | 21.86 | 17.56 | 0.0570 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM QPSK      | 1@186  | 21.47 | 17.17 | 0.0521 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM 16 QAM    | 90@45  | 21.43 | 17.13 | 0.0516 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM 16 QAM    | 1@1    | 21.67 | 17.37 | 0.0546 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM 16 QAM    | 1@186  | 21.16 | 16.86 | 0.0485 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM QPSK      | 108@54 | 22.9  | 18.6  | 0.0724 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM QPSK      | 1@1    | 22.82 | 18.52 | 0.0711 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM QPSK      | 1@214  | 22.01 | 17.71 | 0.0590 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM 16 QAM    | 108@54 | 21.99 | 17.69 | 0.0587 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM 16 QAM    | 1@1    | 22.34 | 18.04 | 0.0637 |
| 66 | 15 | 40 | 346000 | 1730   | DFT-s-OFDM 16 QAM    | 1@214  | 21.62 | 17.32 | 0.0540 |
| 66 | 15 | 40 | 349000 | 1745   | DFT-s-OFDM QPSK      | 108@54 | 22.67 | 18.37 | 0.0687 |
| 66 | 15 | 40 | 349000 | 1745   | DFT-s-OFDM QPSK      | 1@1    | 22.56 | 18.26 | 0.0670 |
| 66 | 15 | 40 | 349000 | 1745   | DFT-s-OFDM QPSK      | 1@214  | 21.85 | 17.55 | 0.0569 |
| 66 | 15 | 40 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 108@54 | 21.74 | 17.44 | 0.0555 |
| 66 | 15 | 40 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 1@1    | 22.14 | 17.84 | 0.0608 |
| 66 | 15 | 40 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 1@214  | 21.58 | 17.28 | 0.0535 |
| 66 | 15 | 40 | 352000 | 1760   | DFT-s-OFDM QPSK      | 108@54 | 22.37 | 18.07 | 0.0641 |
| 66 | 15 | 40 | 352000 | 1760   | DFT-s-OFDM QPSK      | 1@1    | 22.23 | 17.93 | 0.0621 |
| 66 | 15 | 40 | 352000 | 1760   | DFT-s-OFDM QPSK      | 1@214  | 21.68 | 17.38 | 0.0547 |
| 66 | 15 | 40 | 352000 | 1760   | DFT-s-OFDM 16 QAM    | 108@54 | 21.6  | 17.3  | 0.0537 |
| 66 | 15 | 40 | 352000 | 1760   | DFT-s-OFDM 16 QAM    | 1@1    | 22.02 | 17.72 | 0.0592 |
| 66 | 15 | 40 | 352000 | 1760   | DFT-s-OFDM 16 QAM    | 1@214  | 21.31 | 17.01 | 0.0502 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM PI/2 BPSK | 120@60 | 22.94 | 18.64 | 0.0731 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM PI/2 BPSK | 1@1    | 23.01 | 18.71 | 0.0743 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM PI/2 BPSK | 1@240  | 22.17 | 17.87 | 0.0612 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM QPSK      | 120@60 | 22.76 | 18.46 | 0.0701 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM QPSK      | 1@1    | 22.82 | 18.52 | 0.0711 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM QPSK      | 1@240  | 22.09 | 17.79 | 0.0601 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 16 QAM    | 120@60 | 22.14 | 17.84 | 0.0608 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 16 QAM    | 1@1    | 22.23 | 17.93 | 0.0621 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 16 QAM    | 1@240  | 21.81 | 17.51 | 0.0564 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 64 QAM    | 120@60 | 21.55 | 17.25 | 0.0531 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 64 QAM    | 1@1    | 21.74 | 17.44 | 0.0555 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 64 QAM    | 1@240  | 21.25 | 16.95 | 0.0495 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 256 QAM   | 120@60 | 19.52 | 15.22 | 0.0333 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 256 QAM   | 1@1    | 19.53 | 15.23 | 0.0333 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 256 QAM   | 1@240  | 19.13 | 14.83 | 0.0304 |
| 66 | 15 | 45 | 346500 | 1732.5 | CP-OFDM QPSK         | 121@60 | 22.48 | 18.18 | 0.0658 |
| 66 | 15 | 45 | 346500 | 1732.5 | CP-OFDM QPSK         | 1@1    | 22.56 | 18.26 | 0.0670 |
| 66 | 15 | 45 | 346500 | 1732.5 | CP-OFDM QPSK         | 1@240  | 21.95 | 17.65 | 0.0582 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM PI/2 BPSK | 120@60 | 22.68 | 18.38 | 0.0689 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM PI/2 BPSK | 1@1    | 22.74 | 18.44 | 0.0698 |



|    |    |    |        |        |                      |        |       |       |        |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM PI/2 BPSK | 1@240  | 22.14 | 17.84 | 0.0608 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM QPSK      | 120@60 | 22.44 | 18.14 | 0.0652 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM QPSK      | 1@1    | 22.64 | 18.34 | 0.0682 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM QPSK      | 1@240  | 22.04 | 17.74 | 0.0594 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 120@60 | 21.74 | 17.44 | 0.0555 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 1@1    | 22.19 | 17.89 | 0.0615 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 16 QAM    | 1@240  | 21.65 | 17.35 | 0.0543 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 64 QAM    | 120@60 | 21.47 | 17.17 | 0.0521 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 64 QAM    | 1@1    | 21.46 | 17.16 | 0.0520 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 64 QAM    | 1@240  | 21.33 | 17.03 | 0.0505 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 256 QAM   | 120@60 | 19.39 | 15.09 | 0.0323 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 256 QAM   | 1@1    | 19.27 | 14.97 | 0.0314 |
| 66 | 15 | 45 | 349000 | 1745   | DFT-s-OFDM 256 QAM   | 1@240  | 19.11 | 14.81 | 0.0303 |
| 66 | 15 | 45 | 349000 | 1745   | CP-OFDM QPSK         | 121@60 | 22.4  | 18.1  | 0.0646 |
| 66 | 15 | 45 | 349000 | 1745   | CP-OFDM QPSK         | 1@1    | 22.27 | 17.97 | 0.0627 |
| 66 | 15 | 45 | 349000 | 1745   | CP-OFDM QPSK         | 1@240  | 21.83 | 17.53 | 0.0566 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM PI/2 BPSK | 120@60 | 22.56 | 18.26 | 0.0670 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM PI/2 BPSK | 1@1    | 22.53 | 18.23 | 0.0665 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM PI/2 BPSK | 1@240  | 22    | 17.7  | 0.0589 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM QPSK      | 120@60 | 22.21 | 17.91 | 0.0618 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM QPSK      | 1@1    | 22.42 | 18.12 | 0.0649 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM QPSK      | 1@240  | 21.89 | 17.59 | 0.0574 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 16 QAM    | 120@60 | 21.59 | 17.29 | 0.0536 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 16 QAM    | 1@1    | 22.01 | 17.71 | 0.0590 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 16 QAM    | 1@240  | 21.51 | 17.21 | 0.0526 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 64 QAM    | 120@60 | 21.32 | 17.02 | 0.0504 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 64 QAM    | 1@1    | 21.54 | 17.24 | 0.0530 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 64 QAM    | 1@240  | 21.14 | 16.84 | 0.0483 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 256 QAM   | 120@60 | 19.35 | 15.05 | 0.0320 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 256 QAM   | 1@1    | 19.34 | 15.04 | 0.0319 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 256 QAM   | 1@240  | 19.18 | 14.88 | 0.0308 |
| 66 | 15 | 45 | 351500 | 1757.5 | CP-OFDM QPSK         | 121@60 | 22.24 | 17.94 | 0.0622 |
| 66 | 15 | 45 | 351500 | 1757.5 | CP-OFDM QPSK         | 1@1    | 22.23 | 17.93 | 0.0621 |
| 66 | 15 | 45 | 351500 | 1757.5 | CP-OFDM QPSK         | 1@240  | 21.61 | 17.31 | 0.0538 |

## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Deviation (Hz) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|----------------|---------|-------------|
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 6              | PASS    | NV          |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 13.5           | PASS    | LV          |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 10.9           | PASS    | HV          |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 14.2           | PASS    | -30°C       |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 14.2           | PASS    | -20°C       |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 13             | PASS    | -10°C       |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 15.6           | PASS    | 0°C         |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 5.6            | PASS    | 10°C        |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 6              | PASS    | 20°C        |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 4.2            | PASS    | 30°C        |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 5.1            | PASS    | 40°C        |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 5.9            | PASS    | 50°C        |

$|\text{MAX}(\Delta f)| = 15.6 \text{ Hz}$

| Frequency Stability            | Frequency (MHz) | Limit Line              | Result |
|--------------------------------|-----------------|-------------------------|--------|
| $f_L -  \text{MAX}(\Delta f) $ | 1710.509284     | $\geq 1710 \text{ MHz}$ | PASS   |
| $f_H +  \text{MAX}(\Delta f) $ | 1778.386616     | $\leq 1780 \text{ MHz}$ |        |

## 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 | 3.77        | 13         | PASS    |
| 66      | 15        | 20              | 349000 | 1745.0     | DFT-s-OFDM QPSK      | 100@0 | 4.8         | 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



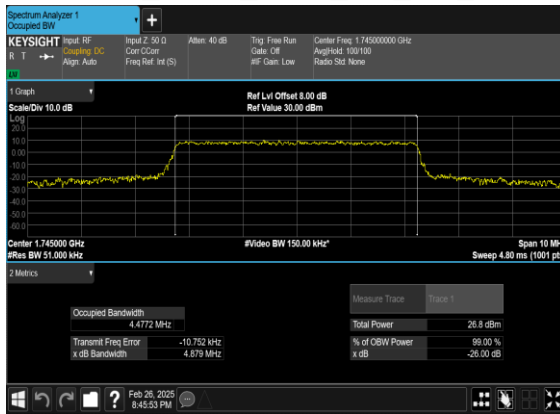


## Occupied Bandwidth

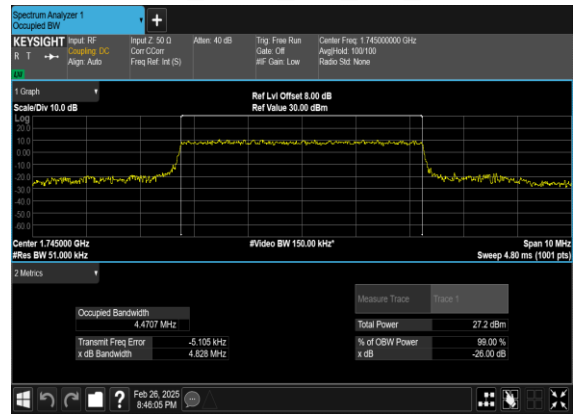
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 66      | 15        | 5               | 349000 | 1745.0     | CP-OFDM QPSK    | 25@0  | 4.4772    | 4.879         |
| 66      | 15        | 5               | 349000 | 1745.0     | CP-OFDM 16 QAM  | 25@0  | 4.4707    | 4.828         |
| 66      | 15        | 5               | 349000 | 1745.0     | CP-OFDM 64 QAM  | 25@0  | 4.468     | 4.852         |
| 66      | 15        | 5               | 349000 | 1745.0     | CP-OFDM 256 QAM | 25@0  | 4.4731    | 4.861         |
| 66      | 15        | 10              | 349000 | 1745.0     | CP-OFDM QPSK    | 52@0  | 9.2876    | 9.857         |
| 66      | 15        | 10              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 52@0  | 9.2681    | 9.738         |
| 66      | 15        | 10              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 52@0  | 9.2816    | 9.864         |
| 66      | 15        | 10              | 349000 | 1745.0     | CP-OFDM 256 QAM | 52@0  | 9.2463    | 9.785         |
| 66      | 15        | 15              | 349000 | 1745.0     | CP-OFDM QPSK    | 79@0  | 14.078    | 14.69         |
| 66      | 15        | 15              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 79@0  | 14.096    | 14.73         |
| 66      | 15        | 15              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 79@0  | 14.064    | 14.75         |
| 66      | 15        | 15              | 349000 | 1745.0     | CP-OFDM 256 QAM | 79@0  | 14.078    | 14.68         |
| 66      | 15        | 20              | 349000 | 1745.0     | CP-OFDM QPSK    | 106@0 | 18.873    | 19.75         |
| 66      | 15        | 20              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 106@0 | 18.862    | 19.83         |
| 66      | 15        | 20              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 106@0 | 18.841    | 19.79         |
| 66      | 15        | 20              | 349000 | 1745.0     | CP-OFDM 256 QAM | 106@0 | 18.858    | 19.64         |
| 66      | 15        | 25              | 349000 | 1745.0     | CP-OFDM QPSK    | 133@0 | 23.753    | 24.75         |
| 66      | 15        | 25              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 133@0 | 23.676    | 24.65         |
| 66      | 15        | 25              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 133@0 | 23.753    | 24.86         |
| 66      | 15        | 25              | 349000 | 1745.0     | CP-OFDM 256 QAM | 133@0 | 23.735    | 24.81         |
| 66      | 15        | 30              | 349000 | 1745.0     | CP-OFDM QPSK    | 160@0 | 28.524    | 29.67         |
| 66      | 15        | 30              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 160@0 | 28.447    | 29.59         |
| 66      | 15        | 30              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 160@0 | 28.544    | 29.68         |
| 66      | 15        | 30              | 349000 | 1745.0     | CP-OFDM 256 QAM | 160@0 | 28.493    | 29.53         |
| 66      | 15        | 35              | 349000 | 1745.0     | CP-OFDM QPSK    | 188@0 | 33.498    | 34.98         |
| 66      | 15        | 35              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 188@0 | 33.481    | 35.12         |
| 66      | 15        | 35              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 188@0 | 33.486    | 34.83         |
| 66      | 15        | 35              | 349000 | 1745.0     | CP-OFDM 256 QAM | 188@0 | 33.511    | 34.89         |
| 66      | 15        | 40              | 349000 | 1745.0     | CP-OFDM QPSK    | 216@0 | 38.47     | 40.0          |
| 66      | 15        | 40              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 216@0 | 38.514    | 39.92         |
| 66      | 15        | 40              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 216@0 | 38.551    | 39.97         |
| 66      | 15        | 40              | 349000 | 1745.0     | CP-OFDM 256 QAM | 216@0 | 38.384    | 39.83         |
| 66      | 15        | 45              | 349000 | 1745.0     | CP-OFDM QPSK    | 242@0 | 43.22     | 44.84         |
| 66      | 15        | 45              | 349000 | 1745.0     | CP-OFDM 16 QAM  | 242@0 | 43.223    | 45.03         |
| 66      | 15        | 45              | 349000 | 1745.0     | CP-OFDM 64 QAM  | 242@0 | 43.136    | 44.82         |
| 66      | 15        | 45              | 349000 | 1745.0     | CP-OFDM 256 QAM | 242@0 | 43.148    | 44.59         |



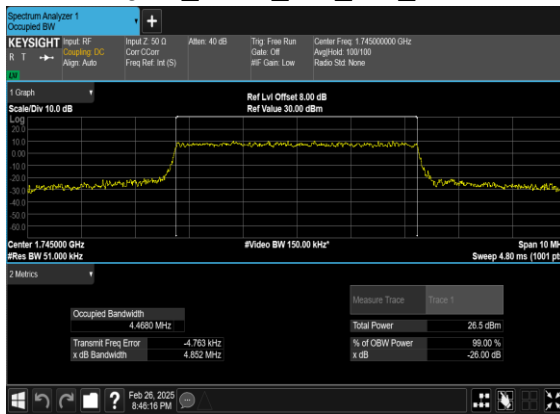
B2\_N66(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



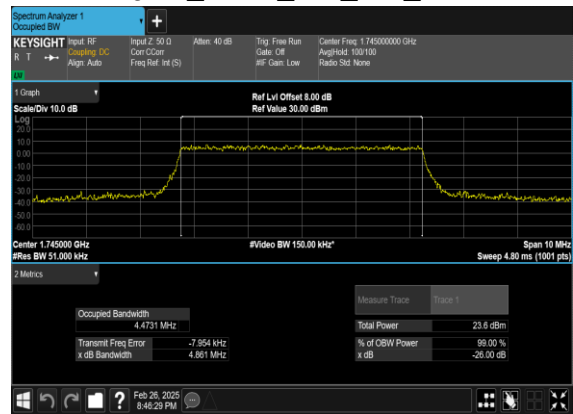
B2\_N66(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



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

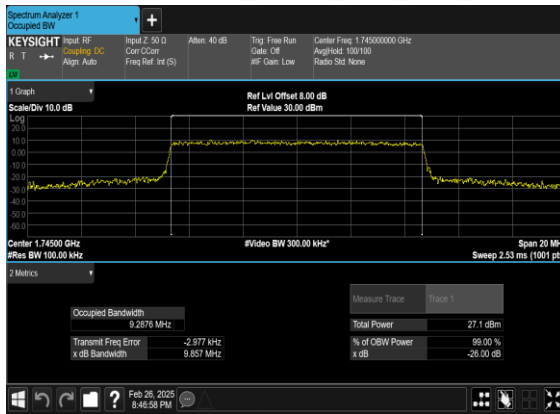


B2\_N66(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

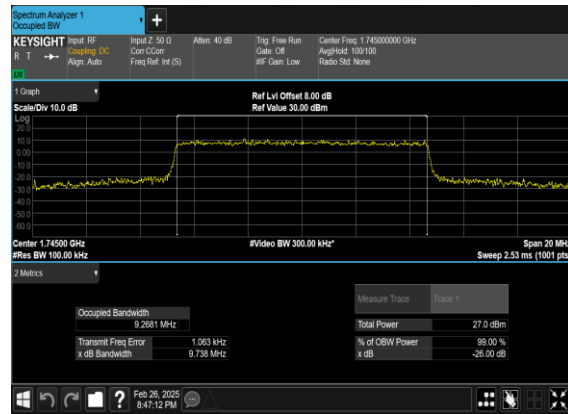




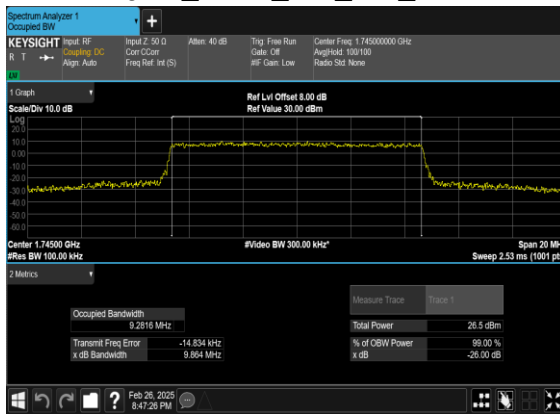
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



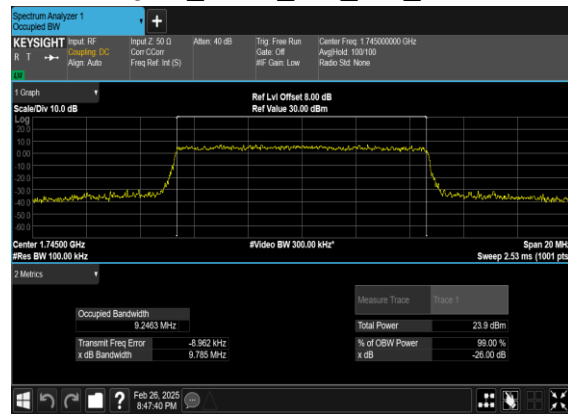
B2\_N66(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



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

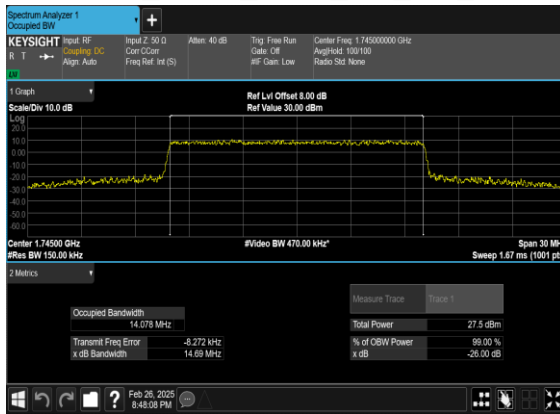


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QAM\_Outer\_Full\_Mid\_CH

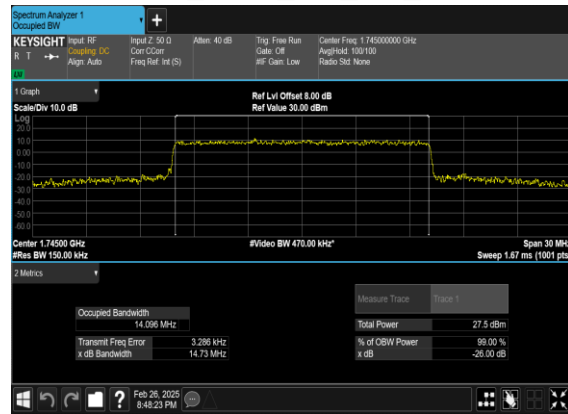




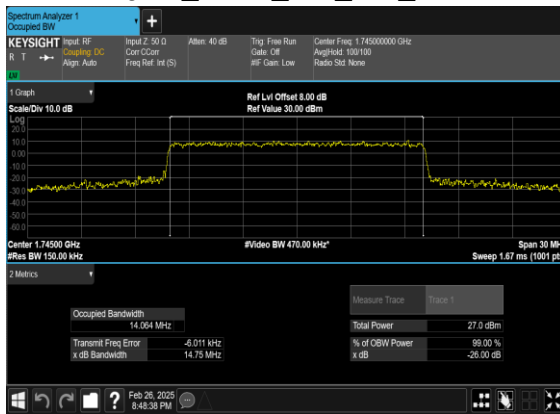
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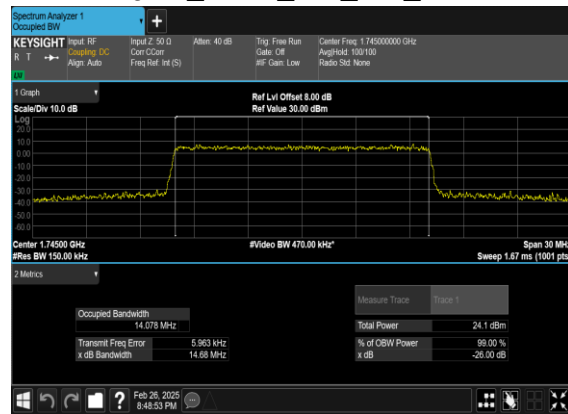
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QAM\_Outer\_Full\_Mid\_CH



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



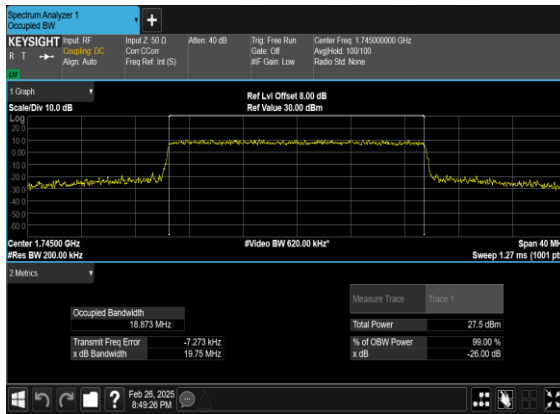
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QAM\_Outer\_Full\_Mid\_CH



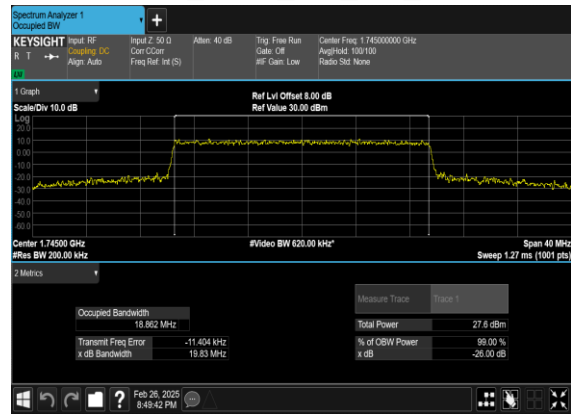




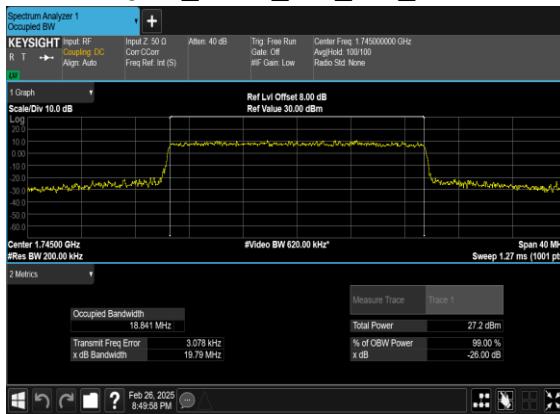
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



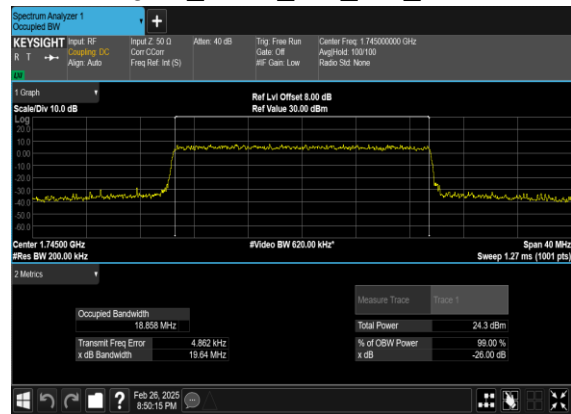
B2\_N66(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



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

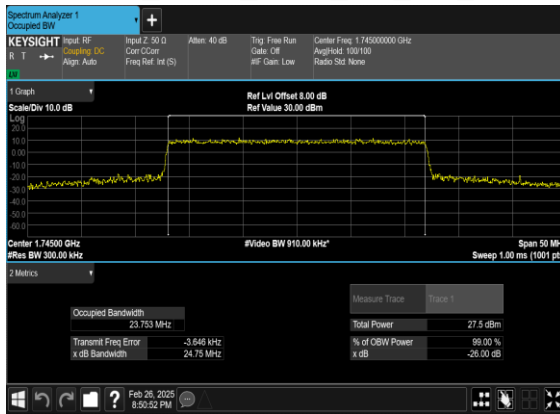


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QAM\_Outer\_Full\_Mid\_CH

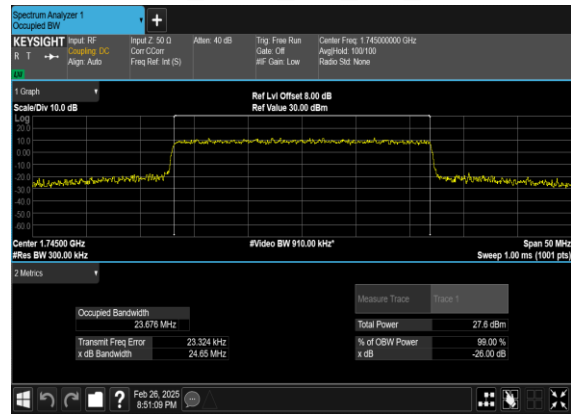




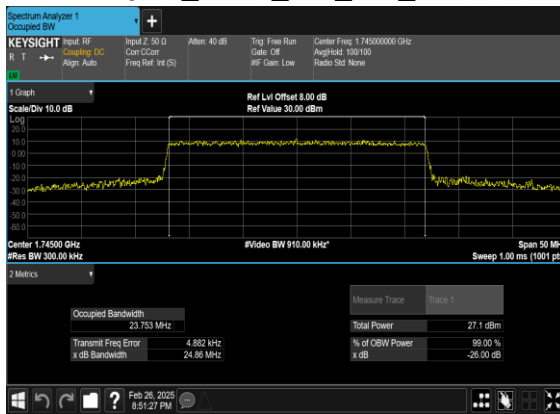
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



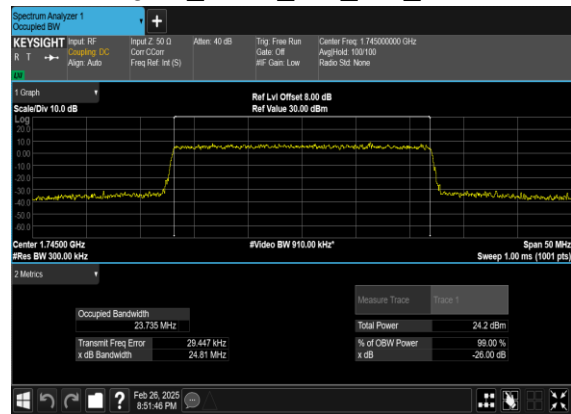
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QAM\_Outer\_Full\_Mid\_CH



B2\_N66(25M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

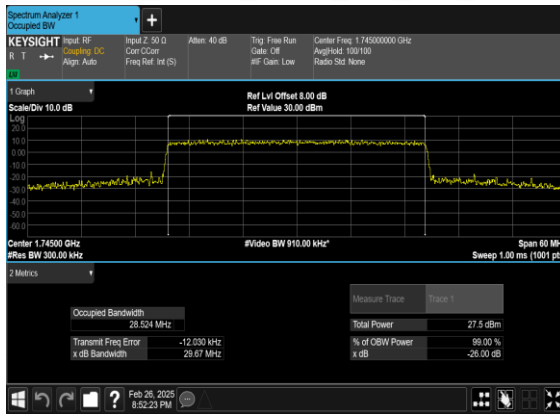


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QAM\_Outer\_Full\_Mid\_CH

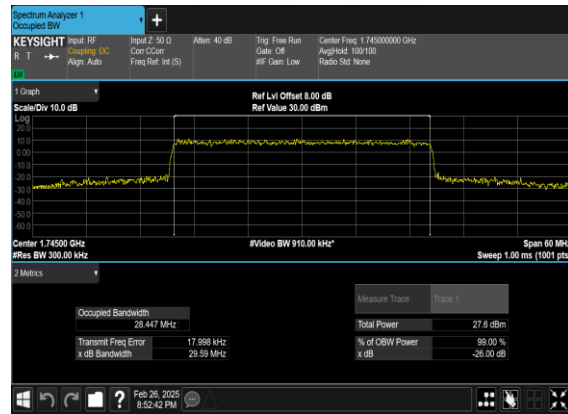




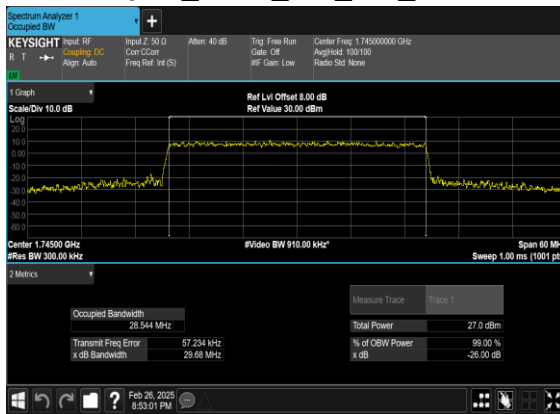
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



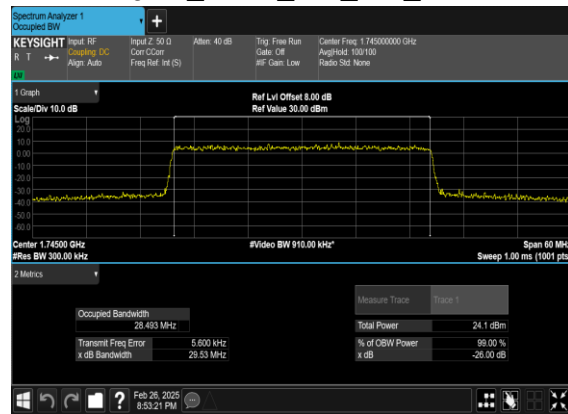
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QAM\_Outer\_Full\_Mid\_CH



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

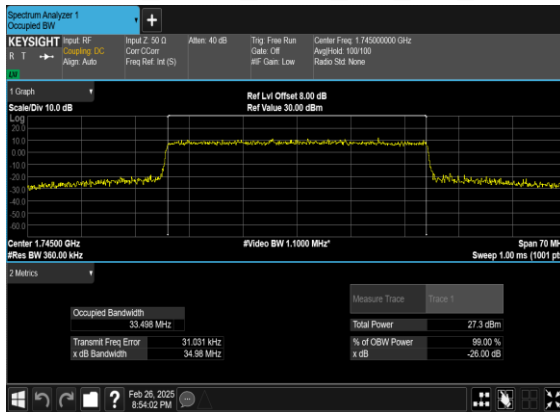


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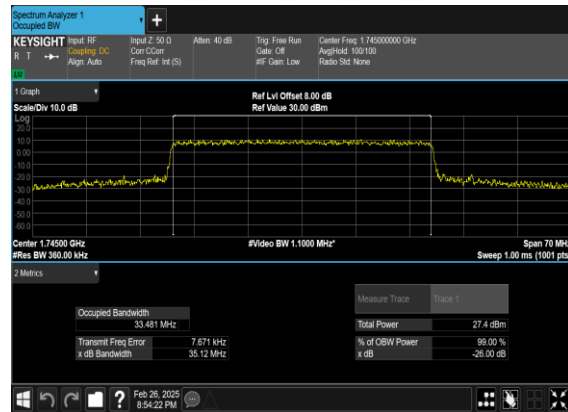




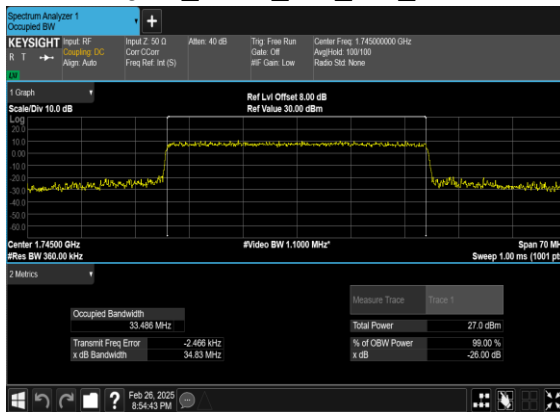
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



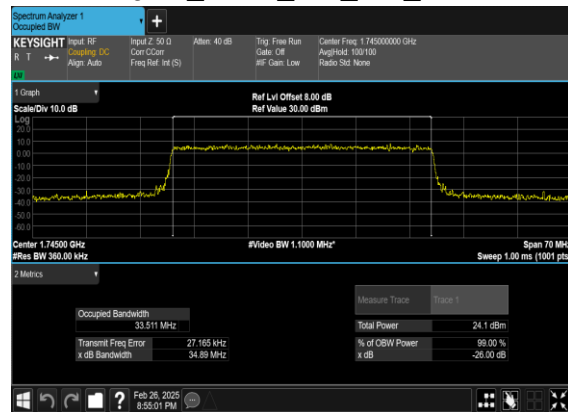
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QAM\_Outer\_Full\_Mid\_CH



B2\_N66(35M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH

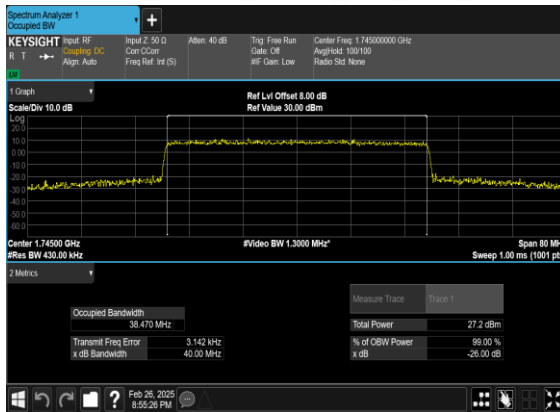


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QAM\_Outer\_Full\_Mid\_CH

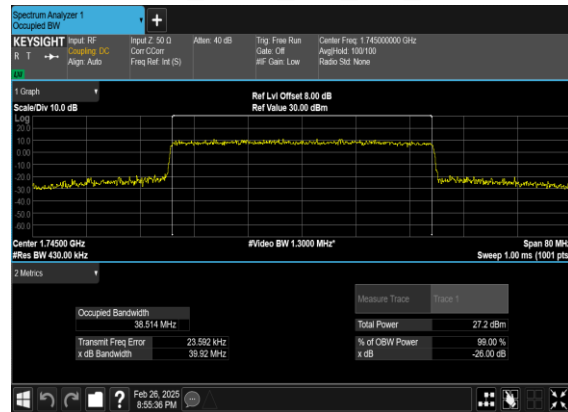




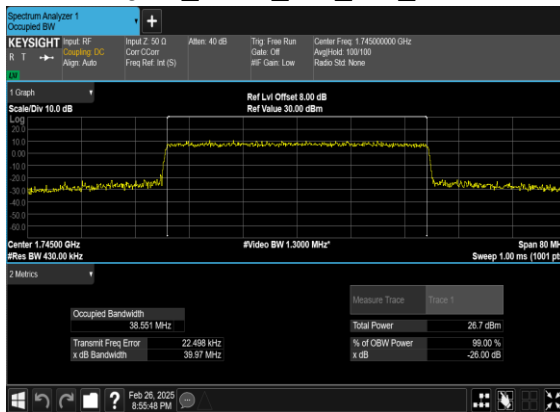
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



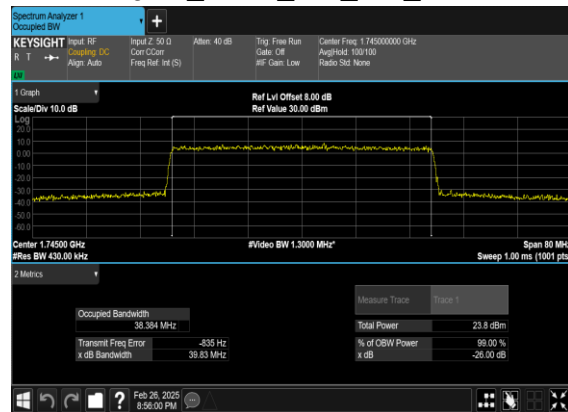
B2\_N66(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



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

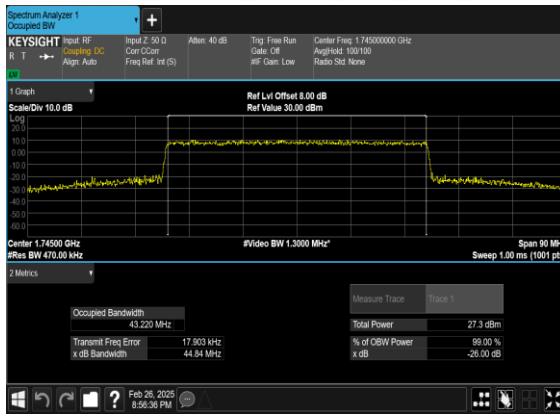


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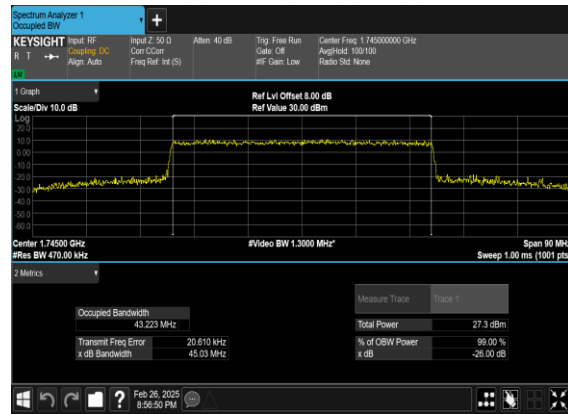




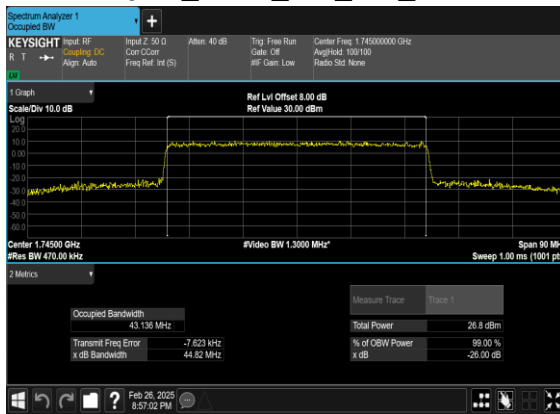
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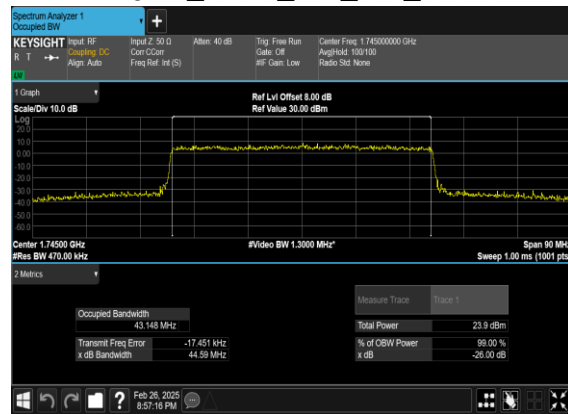
B2\_N66(45M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(45M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(45M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

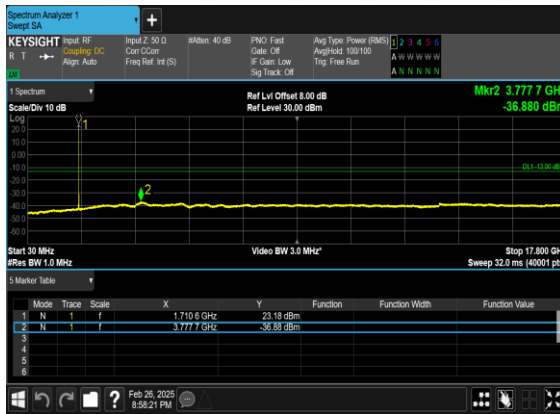


## Conducted Spurious Emissions

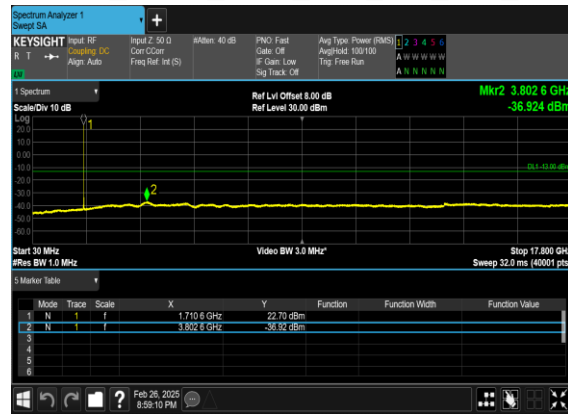
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 66      | 15        | 5               | 342500 | 1712.5     | DFT-s-OFDM BPSK | 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        | 25              | 344500 | 1722.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 25              | 344500 | 1722.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 25              | 344500 | 1722.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 25              | 344500 | 1722.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 25              | 349000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 25              | 349000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 25              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 25              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 25              | 353500 | 1767.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 25              | 353500 | 1767.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 25              | 353500 | 1767.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 25              | 353500 | 1767.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 45              | 346500 | 1732.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 45              | 346500 | 1732.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 45              | 346500 | 1732.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 45              | 346500 | 1732.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 45              | 349000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 45              | 349000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 45              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 45              | 349000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 45              | 351500 | 1757.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 45              | 351500 | 1757.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 45              | 351500 | 1757.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 45              | 351500 | 1757.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |



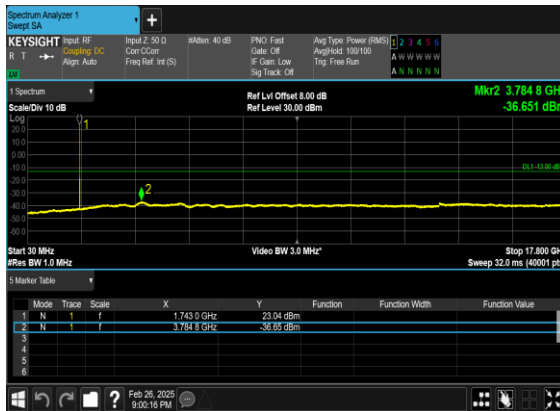
B2\_N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



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

