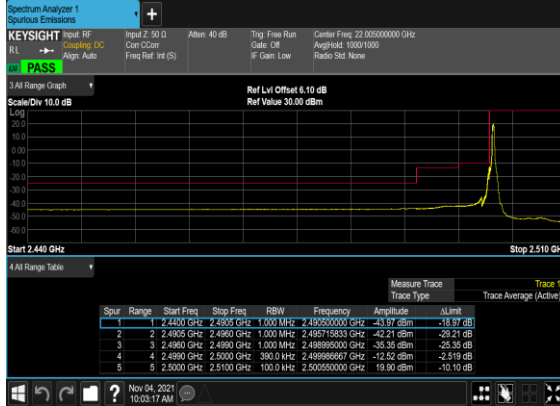
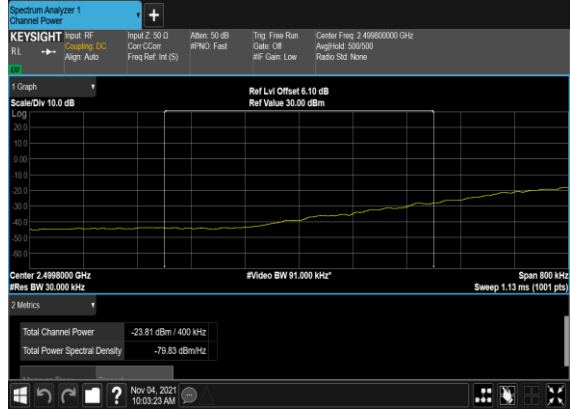


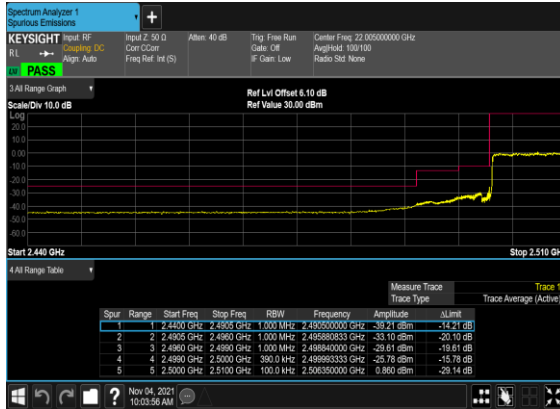
B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



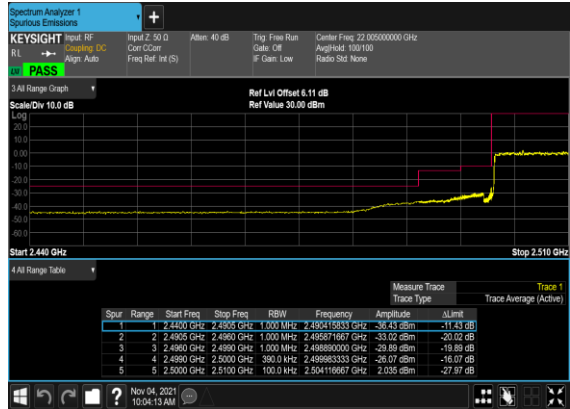
B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_chp  
PASS



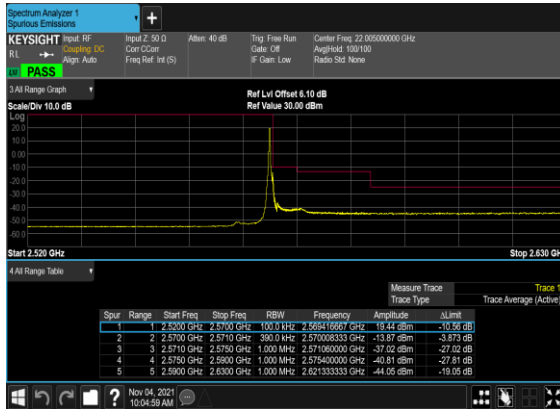
B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



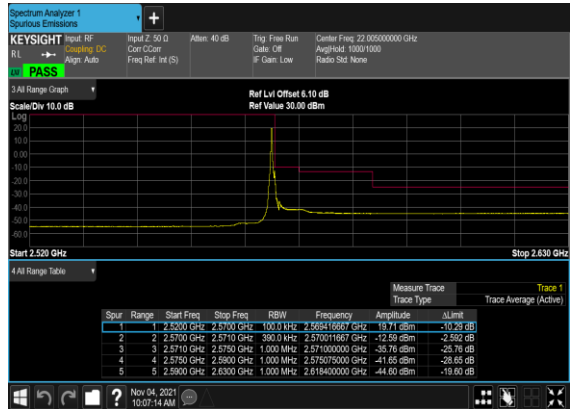
B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



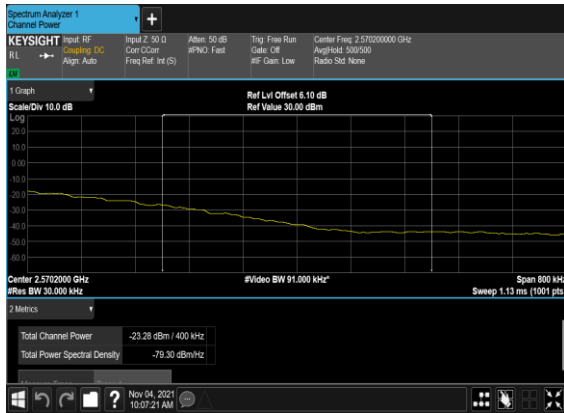
B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



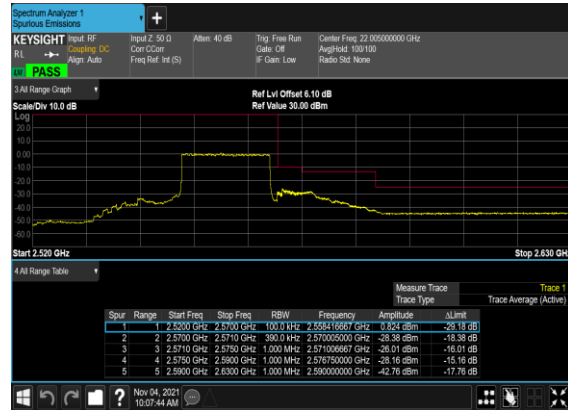
B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



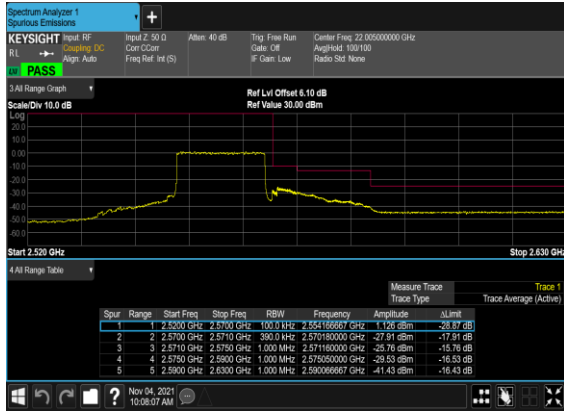
# B5\_N7(20M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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



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



# FR1 N38(ANT3)

## Conducted Power and EIRP

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation              | RB    | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----------|-----------------|--------|------------|-------------------------|-------|----------------------|------------|----------|
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>PI/2 BPSK | 25@12 | 22.1                 | 20.1       | 0.1023   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 22.02                | 20.02      | 0.1005   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>PI/2 BPSK | 1@49  | 22.04                | 20.04      | 0.1009   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>QPSK      | 25@12 | 23.59                | 21.59      | 0.1442   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>QPSK      | 1@1   | 23.49                | 21.49      | 0.1409   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>QPSK      | 1@49  | 23.47                | 21.47      | 0.1403   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>16 QAM    | 25@12 | 22.56                | 20.56      | 0.1138   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.4                 | 20.4       | 0.1096   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>16 QAM    | 1@49  | 22.42                | 20.42      | 0.1102   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>64 QAM    | 25@12 | 21.14                | 19.14      | 0.0820   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>64 QAM    | 1@1   | 21.21                | 19.21      | 0.0834   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>64 QAM    | 1@49  | 21.27                | 19.27      | 0.0845   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>256 QAM   | 25@12 | 19.09                | 17.09      | 0.0512   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>256 QAM   | 1@1   | 19.12                | 17.12      | 0.0515   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM<br>256 QAM   | 1@49  | 19.15                | 17.15      | 0.0519   |
| 38      | 30        | 20              | 516000 | 2580       | CP-OFDM<br>QPSK         | 25@12 | 22.01                | 20.01      | 0.1002   |
| 38      | 30        | 20              | 516000 | 2580       | CP-OFDM<br>QPSK         | 1@1   | 22.07                | 20.07      | 0.1016   |
| 38      | 30        | 20              | 516000 | 2580       | CP-OFDM<br>QPSK         | 1@49  | 22.07                | 20.07      | 0.1016   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM<br>PI/2 BPSK | 25@12 | 22.04                | 20.04      | 0.1009   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 22.03                | 20.03      | 0.1007   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM<br>PI/2 BPSK | 1@49  | 22.03                | 20.03      | 0.1007   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM<br>QPSK      | 25@12 | 23.55                | 21.55      | 0.1429   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM<br>QPSK      | 1@1   | 23.48                | 21.48      | 0.1406   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM<br>QPSK      | 1@49  | 23.52                | 21.52      | 0.1419   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM<br>16 QAM    | 25@12 | 22.57                | 20.57      | 0.1140   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.3                 | 20.3       | 0.1072   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM<br>16 QAM    | 1@49  | 22.3                 | 20.3       | 0.1072   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM<br>64 QAM    | 25@12 | 21.11                | 19.11      | 0.0815   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM<br>64 QAM    | 1@1   | 20.76                | 18.76      | 0.0752   |

|    |    |    |        |      |                         |       |       |       |        |
|----|----|----|--------|------|-------------------------|-------|-------|-------|--------|
| 38 | 30 | 20 | 519000 | 2595 | DFT-s-OFDM<br>64 QAM    | 1@49  | 20.79 | 18.79 | 0.0757 |
| 38 | 30 | 20 | 519000 | 2595 | DFT-s-OFDM<br>256 QAM   | 25@12 | 19.09 | 17.09 | 0.0512 |
| 38 | 30 | 20 | 519000 | 2595 | DFT-s-OFDM<br>256 QAM   | 1@1   | 18.98 | 16.98 | 0.0499 |
| 38 | 30 | 20 | 519000 | 2595 | DFT-s-OFDM<br>256 QAM   | 1@49  | 19.03 | 17.03 | 0.0505 |
| 38 | 30 | 20 | 519000 | 2595 | CP-OFDM<br>QPSK         | 25@12 | 21.99 | 19.99 | 0.0998 |
| 38 | 30 | 20 | 519000 | 2595 | CP-OFDM<br>QPSK         | 1@1   | 22.09 | 20.09 | 0.1021 |
| 38 | 30 | 20 | 519000 | 2595 | CP-OFDM<br>QPSK         | 1@49  | 22.04 | 20.04 | 0.1009 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>PI/2 BPSK | 25@12 | 21.97 | 19.97 | 0.0993 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 21.87 | 19.87 | 0.0971 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>PI/2 BPSK | 1@49  | 21.94 | 19.94 | 0.0986 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>QPSK      | 25@12 | 23.46 | 21.46 | 0.1400 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>QPSK      | 1@1   | 23.36 | 21.36 | 0.1368 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>QPSK      | 1@49  | 23.31 | 21.31 | 0.1352 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>16 QAM    | 25@12 | 22.45 | 20.45 | 0.1109 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.26 | 20.26 | 0.1062 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>16 QAM    | 1@49  | 22.29 | 20.29 | 0.1069 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>64 QAM    | 25@12 | 21.02 | 19.02 | 0.0798 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>64 QAM    | 1@1   | 21.04 | 19.04 | 0.0802 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>64 QAM    | 1@49  | 21.11 | 19.11 | 0.0815 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>256 QAM   | 25@12 | 18.99 | 16.99 | 0.0500 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>256 QAM   | 1@1   | 18.91 | 16.91 | 0.0491 |
| 38 | 30 | 20 | 522000 | 2610 | DFT-s-OFDM<br>256 QAM   | 1@49  | 18.9  | 16.9  | 0.0490 |
| 38 | 30 | 20 | 522000 | 2610 | CP-OFDM<br>QPSK         | 25@12 | 21.92 | 19.92 | 0.0982 |
| 38 | 30 | 20 | 522000 | 2610 | CP-OFDM<br>QPSK         | 1@1   | 21.97 | 19.97 | 0.0993 |
| 38 | 30 | 20 | 522000 | 2610 | CP-OFDM<br>QPSK         | 1@49  | 21.8  | 19.8  | 0.0955 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>PI/2 BPSK | 36@18 | 22.09 | 20.09 | 0.1021 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 22.01 | 20.01 | 0.1002 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>PI/2 BPSK | 1@76  | 22.28 | 20.28 | 0.1067 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>QPSK      | 36@18 | 23.63 | 21.63 | 0.1455 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>QPSK      | 1@1   | 23.54 | 21.54 | 0.1426 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>QPSK      | 1@76  | 23.81 | 21.81 | 0.1517 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>16 QAM    | 36@18 | 22.66 | 20.66 | 0.1164 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.29 | 20.29 | 0.1069 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>16 QAM    | 1@76  | 22.53 | 20.53 | 0.1130 |

|    |    |    |        |      |                         |       |       |       |        |
|----|----|----|--------|------|-------------------------|-------|-------|-------|--------|
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>64 QAM    | 36@18 | 21.07 | 19.07 | 0.0807 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>64 QAM    | 1@1   | 20.81 | 18.81 | 0.0760 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>64 QAM    | 1@76  | 20.99 | 18.99 | 0.0793 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>256 QAM   | 36@18 | 19.1  | 17.1  | 0.0513 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>256 QAM   | 1@1   | 19.08 | 17.08 | 0.0511 |
| 38 | 30 | 30 | 517000 | 2585 | DFT-s-OFDM<br>256 QAM   | 1@76  | 19.38 | 17.38 | 0.0547 |
| 38 | 30 | 30 | 517000 | 2585 | CP-OFDM<br>QPSK         | 39@19 | 22.09 | 20.09 | 0.1021 |
| 38 | 30 | 30 | 517000 | 2585 | CP-OFDM<br>QPSK         | 1@1   | 21.95 | 19.95 | 0.0989 |
| 38 | 30 | 30 | 517000 | 2585 | CP-OFDM<br>QPSK         | 1@76  | 22.39 | 20.39 | 0.1094 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>PI/2 BPSK | 36@18 | 22.08 | 20.08 | 0.1019 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 22.12 | 20.12 | 0.1028 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>PI/2 BPSK | 1@76  | 22.26 | 20.26 | 0.1062 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>QPSK      | 36@18 | 23.62 | 21.62 | 0.1452 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>QPSK      | 1@1   | 23.62 | 21.62 | 0.1452 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>QPSK      | 1@76  | 23.77 | 21.77 | 0.1503 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>16 QAM    | 36@18 | 22.74 | 20.74 | 0.1186 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.37 | 20.37 | 0.1089 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>16 QAM    | 1@76  | 22.49 | 20.49 | 0.1119 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>64 QAM    | 36@18 | 21.04 | 19.04 | 0.0802 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>64 QAM    | 1@1   | 21.21 | 19.21 | 0.0834 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>64 QAM    | 1@76  | 21.31 | 19.31 | 0.0853 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>256 QAM   | 36@18 | 19.17 | 17.17 | 0.0521 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>256 QAM   | 1@1   | 19.16 | 17.16 | 0.0520 |
| 38 | 30 | 30 | 519000 | 2595 | DFT-s-OFDM<br>256 QAM   | 1@76  | 19.38 | 17.38 | 0.0547 |
| 38 | 30 | 30 | 519000 | 2595 | CP-OFDM<br>QPSK         | 39@19 | 22.07 | 20.07 | 0.1016 |
| 38 | 30 | 30 | 519000 | 2595 | CP-OFDM<br>QPSK         | 1@1   | 21.97 | 19.97 | 0.0993 |
| 38 | 30 | 30 | 519000 | 2595 | CP-OFDM<br>QPSK         | 1@76  | 22.24 | 20.24 | 0.1057 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>PI/2 BPSK | 36@18 | 22.09 | 20.09 | 0.1021 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 22.05 | 20.05 | 0.1012 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>PI/2 BPSK | 1@76  | 22.21 | 20.21 | 0.1050 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>QPSK      | 36@18 | 23.62 | 21.62 | 0.1452 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>QPSK      | 1@1   | 23.55 | 21.55 | 0.1429 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>QPSK      | 1@76  | 23.7  | 21.7  | 0.1479 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>16 QAM    | 36@18 | 22.68 | 20.68 | 0.1169 |

|    |    |    |        |      |                         |       |       |       |        |
|----|----|----|--------|------|-------------------------|-------|-------|-------|--------|
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.36 | 20.36 | 0.1086 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>16 QAM    | 1@76  | 22.49 | 20.49 | 0.1119 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>64 QAM    | 36@18 | 21.1  | 19.1  | 0.0813 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>64 QAM    | 1@1   | 20.84 | 18.84 | 0.0766 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>64 QAM    | 1@76  | 20.97 | 18.97 | 0.0789 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>256 QAM   | 36@18 | 19.15 | 17.15 | 0.0519 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>256 QAM   | 1@1   | 19.13 | 17.13 | 0.0516 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM<br>256 QAM   | 1@76  | 19.28 | 17.28 | 0.0535 |
| 38 | 30 | 30 | 521000 | 2605 | CP-OFDM<br>QPSK         | 39@19 | 22.12 | 20.12 | 0.1028 |
| 38 | 30 | 30 | 521000 | 2605 | CP-OFDM<br>QPSK         | 1@1   | 21.94 | 19.94 | 0.0986 |
| 38 | 30 | 30 | 521000 | 2605 | CP-OFDM<br>QPSK         | 1@76  | 22.16 | 20.16 | 0.1038 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>PI/2 BPSK | 50@25 | 22.09 | 20.09 | 0.1021 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 21.99 | 19.99 | 0.0998 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>PI/2 BPSK | 1@104 | 22.23 | 20.23 | 0.1054 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>QPSK      | 50@25 | 23.59 | 21.59 | 0.1442 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>QPSK      | 1@1   | 23.5  | 21.5  | 0.1413 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>QPSK      | 1@104 | 23.69 | 21.69 | 0.1476 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>16 QAM    | 50@25 | 22.67 | 20.67 | 0.1167 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.51 | 20.51 | 0.1125 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>16 QAM    | 1@104 | 22.7  | 20.7  | 0.1175 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>64 QAM    | 50@25 | 21.17 | 19.17 | 0.0826 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>64 QAM    | 1@1   | 21.07 | 19.07 | 0.0807 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>64 QAM    | 1@104 | 21.31 | 19.31 | 0.0853 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>256 QAM   | 50@25 | 19.14 | 17.14 | 0.0518 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>256 QAM   | 1@1   | 19.02 | 17.02 | 0.0504 |
| 38 | 30 | 40 | 518000 | 2590 | DFT-s-OFDM<br>256 QAM   | 1@104 | 19.22 | 17.22 | 0.0527 |
| 38 | 30 | 40 | 518000 | 2590 | CP-OFDM<br>QPSK         | 53@26 | 22.11 | 20.11 | 0.1026 |
| 38 | 30 | 40 | 518000 | 2590 | CP-OFDM<br>QPSK         | 1@1   | 22.08 | 20.08 | 0.1019 |
| 38 | 30 | 40 | 518000 | 2590 | CP-OFDM<br>QPSK         | 1@104 | 22.33 | 20.33 | 0.1079 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>PI/2 BPSK | 50@25 | 22.12 | 20.12 | 0.1028 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 22.09 | 20.09 | 0.1021 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>PI/2 BPSK | 1@104 | 22.21 | 20.21 | 0.1050 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>QPSK      | 50@25 | 23.63 | 21.63 | 0.1455 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>QPSK      | 1@1   | 23.55 | 21.55 | 0.1429 |

|    |    |    |        |      |                         |       |       |       |        |
|----|----|----|--------|------|-------------------------|-------|-------|-------|--------|
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>QPSK      | 1@104 | 23.58 | 21.58 | 0.1439 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>16 QAM    | 50@25 | 22.64 | 20.64 | 0.1159 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.36 | 20.36 | 0.1086 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>16 QAM    | 1@104 | 22.41 | 20.41 | 0.1099 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>64 QAM    | 50@25 | 21.18 | 19.18 | 0.0828 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>64 QAM    | 1@1   | 21.21 | 19.21 | 0.0834 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>64 QAM    | 1@104 | 21.38 | 19.38 | 0.0867 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>256 QAM   | 50@25 | 19.12 | 17.12 | 0.0515 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>256 QAM   | 1@1   | 19.17 | 17.17 | 0.0521 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>256 QAM   | 1@104 | 19.32 | 17.32 | 0.0540 |
| 38 | 30 | 40 | 519000 | 2595 | CP-OFDM<br>QPSK         | 53@26 | 22.12 | 20.12 | 0.1028 |
| 38 | 30 | 40 | 519000 | 2595 | CP-OFDM<br>QPSK         | 1@1   | 22.21 | 20.21 | 0.1050 |
| 38 | 30 | 40 | 519000 | 2595 | CP-OFDM<br>QPSK         | 1@104 | 22.32 | 20.32 | 0.1076 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>PI/2 BPSK | 50@25 | 22.07 | 20.07 | 0.1016 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 22.04 | 20.04 | 0.1009 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>PI/2 BPSK | 1@104 | 22.2  | 20.2  | 0.1047 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>QPSK      | 50@25 | 23.58 | 21.58 | 0.1439 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>QPSK      | 1@1   | 23.54 | 21.54 | 0.1426 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>QPSK      | 1@104 | 23.61 | 21.61 | 0.1449 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>16 QAM    | 50@25 | 22.61 | 20.61 | 0.1151 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.31 | 20.31 | 0.1074 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>16 QAM    | 1@104 | 22.44 | 20.44 | 0.1107 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>64 QAM    | 50@25 | 21.13 | 19.13 | 0.0818 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>64 QAM    | 1@1   | 20.87 | 18.87 | 0.0771 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>64 QAM    | 1@104 | 21.02 | 19.02 | 0.0798 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>256 QAM   | 50@25 | 19.11 | 17.11 | 0.0514 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>256 QAM   | 1@1   | 19.14 | 17.14 | 0.0518 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>256 QAM   | 1@104 | 19.27 | 17.27 | 0.0533 |
| 38 | 30 | 40 | 520000 | 2600 | CP-OFDM<br>QPSK         | 53@26 | 22.08 | 20.08 | 0.1019 |
| 38 | 30 | 40 | 520000 | 2600 | CP-OFDM<br>QPSK         | 1@1   | 22.14 | 20.14 | 0.1033 |
| 38 | 30 | 40 | 520000 | 2600 | CP-OFDM<br>QPSK         | 1@104 | 22.29 | 20.29 | 0.1069 |

# FR1 N41(ANT3)

LTE Band: 26(ANT1), LTE BW: 10M, LTE ARFCN: Mid

## Conducted Power and EIRP

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation              | RB    | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----------|-----------------|--------|------------|-------------------------|-------|----------------------|------------|----------|
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>PI/2 BPSK | 25@12 | 25.05                | 23.05      | 0.2018   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 25                   | 23         | 0.1995   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>PI/2 BPSK | 1@49  | 24.96                | 22.96      | 0.1977   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>QPSK      | 25@12 | 25.95                | 23.95      | 0.2483   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>QPSK      | 1@1   | 25.95                | 23.95      | 0.2483   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>QPSK      | 1@49  | 25.88                | 23.88      | 0.2443   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>16 QAM    | 25@12 | 25.06                | 23.06      | 0.2023   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>16 QAM    | 1@1   | 25                   | 23         | 0.1995   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>16 QAM    | 1@49  | 24.95                | 22.95      | 0.1972   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>64 QAM    | 25@12 | 23.51                | 21.51      | 0.1416   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.47                | 21.47      | 0.1403   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>64 QAM    | 1@49  | 23.49                | 21.49      | 0.1409   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>256 QAM   | 25@12 | 21.47                | 19.47      | 0.0885   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>256 QAM   | 1@1   | 21.21                | 19.21      | 0.0834   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>256 QAM   | 1@49  | 21.14                | 19.14      | 0.0820   |
| 41      | 30        | 20              | 501204 | 2506.02    | CP-OFDM<br>QPSK         | 25@12 | 24.55                | 22.55      | 0.1799   |
| 41      | 30        | 20              | 501204 | 2506.02    | CP-OFDM<br>QPSK         | 1@1   | 24.52                | 22.52      | 0.1786   |
| 41      | 30        | 20              | 501204 | 2506.02    | CP-OFDM<br>QPSK         | 1@49  | 24.46                | 22.46      | 0.1762   |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>PI/2 BPSK | 25@12 | 25.06                | 23.06      | 0.2023   |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 25                   | 23         | 0.1995   |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>PI/2 BPSK | 1@49  | 24.95                | 22.95      | 0.1972   |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>QPSK      | 25@12 | 25.99                | 23.99      | 0.2506   |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>QPSK      | 1@1   | 25.94                | 23.94      | 0.2477   |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>QPSK      | 1@49  | 25.91                | 23.91      | 0.2460   |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>16 QAM    | 25@12 | 25.04                | 23.04      | 0.2014   |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>16 QAM    | 1@1   | 25.01                | 23.01      | 0.2000   |

|    |    |    |        |         |                         |       |       |       |        |
|----|----|----|--------|---------|-------------------------|-------|-------|-------|--------|
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@49  | 25.03 | 23.03 | 0.2009 |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 25@12 | 23.51 | 21.51 | 0.1416 |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.46 | 21.46 | 0.1400 |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@49  | 23.45 | 21.45 | 0.1396 |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 25@12 | 21.49 | 19.49 | 0.0889 |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@1   | 21.25 | 19.25 | 0.0841 |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@49  | 21.27 | 19.27 | 0.0845 |
| 41 | 30 | 20 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 25@12 | 24.53 | 22.53 | 0.1791 |
| 41 | 30 | 20 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@1   | 24.51 | 22.51 | 0.1782 |
| 41 | 30 | 20 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@49  | 24.5  | 22.5  | 0.1778 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>PI/2 BPSK | 25@12 | 24.94 | 22.94 | 0.1968 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 24.76 | 22.76 | 0.1888 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@49  | 24.88 | 22.88 | 0.1941 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>QPSK      | 25@12 | 25.76 | 23.76 | 0.2377 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.69 | 23.69 | 0.2339 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>QPSK      | 1@49  | 25.85 | 23.85 | 0.2427 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>16 QAM    | 25@12 | 24.87 | 22.87 | 0.1936 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.79 | 22.79 | 0.1901 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>16 QAM    | 1@49  | 24.93 | 22.93 | 0.1963 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>64 QAM    | 25@12 | 23.31 | 21.31 | 0.1352 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.22 | 21.22 | 0.1324 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>64 QAM    | 1@49  | 23.35 | 21.35 | 0.1365 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>256 QAM   | 25@12 | 21.28 | 19.28 | 0.0847 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>256 QAM   | 1@1   | 21.01 | 19.01 | 0.0796 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM<br>256 QAM   | 1@49  | 21.18 | 19.18 | 0.0828 |
| 41 | 30 | 20 | 535998 | 2679.99 | CP-OFDM<br>QPSK         | 25@12 | 24.36 | 22.36 | 0.1722 |
| 41 | 30 | 20 | 535998 | 2679.99 | CP-OFDM<br>QPSK         | 1@1   | 24.33 | 22.33 | 0.1710 |
| 41 | 30 | 20 | 535998 | 2679.99 | CP-OFDM<br>QPSK         | 1@49  | 24.43 | 22.43 | 0.1750 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>PI/2 BPSK | 36@18 | 25.03 | 23.03 | 0.2009 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 24.87 | 22.87 | 0.1936 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>PI/2 BPSK | 1@76  | 24.96 | 22.96 | 0.1977 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>QPSK      | 36@18 | 25.96 | 23.96 | 0.2489 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>QPSK      | 1@1   | 25.86 | 23.86 | 0.2432 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>QPSK      | 1@76  | 25.9  | 23.9  | 0.2455 |

|    |    |    |        |         |                         |       |       |       |        |
|----|----|----|--------|---------|-------------------------|-------|-------|-------|--------|
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>16 QAM    | 36@18 | 25.01 | 23.01 | 0.2000 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>16 QAM    | 1@1   | 25.03 | 23.03 | 0.2009 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>16 QAM    | 1@76  | 25.12 | 23.12 | 0.2051 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>64 QAM    | 36@18 | 23.54 | 21.54 | 0.1426 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.43 | 21.43 | 0.1390 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>64 QAM    | 1@76  | 23.52 | 21.52 | 0.1419 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>256 QAM   | 36@18 | 21.52 | 19.52 | 0.0895 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>256 QAM   | 1@1   | 21.15 | 19.15 | 0.0822 |
| 41 | 30 | 30 | 502200 | 2511    | DFT-s-OFDM<br>256 QAM   | 1@76  | 21.24 | 19.24 | 0.0839 |
| 41 | 30 | 30 | 502200 | 2511    | CP-OFDM<br>QPSK         | 39@19 | 24.56 | 22.56 | 0.1803 |
| 41 | 30 | 30 | 502200 | 2511    | CP-OFDM<br>QPSK         | 1@1   | 24.41 | 22.41 | 0.1742 |
| 41 | 30 | 30 | 502200 | 2511    | CP-OFDM<br>QPSK         | 1@76  | 24.55 | 22.55 | 0.1799 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 36@18 | 25.09 | 23.09 | 0.2037 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 24.98 | 22.98 | 0.1986 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@76  | 25.13 | 23.13 | 0.2056 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 36@18 | 26.06 | 24.06 | 0.2547 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.92 | 23.92 | 0.2466 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@76  | 26.12 | 24.12 | 0.2582 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 36@18 | 25.11 | 23.11 | 0.2046 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@1   | 25.08 | 23.08 | 0.2032 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@76  | 25.29 | 23.29 | 0.2133 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 36@18 | 23.63 | 21.63 | 0.1455 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.49 | 21.49 | 0.1409 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@76  | 23.7  | 21.7  | 0.1479 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 36@18 | 21.62 | 19.62 | 0.0916 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@1   | 21.27 | 19.27 | 0.0845 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@76  | 21.45 | 19.45 | 0.0881 |
| 41 | 30 | 30 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 39@19 | 24.66 | 22.66 | 0.1845 |
| 41 | 30 | 30 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@1   | 24.56 | 22.56 | 0.1803 |
| 41 | 30 | 30 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@76  | 24.72 | 22.72 | 0.1871 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>PI/2 BPSK | 36@18 | 24.77 | 22.77 | 0.1892 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 24.62 | 22.62 | 0.1828 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>PI/2 BPSK | 1@76  | 24.82 | 22.82 | 0.1914 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>QPSK      | 36@18 | 25.67 | 23.67 | 0.2328 |

|    |    |    |        |         |                         |       |       |       |        |
|----|----|----|--------|---------|-------------------------|-------|-------|-------|--------|
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.59 | 23.59 | 0.2286 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>QPSK      | 1@76  | 25.79 | 23.79 | 0.2393 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>16 QAM    | 36@18 | 24.77 | 22.77 | 0.1892 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.71 | 22.71 | 0.1866 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>16 QAM    | 1@76  | 24.91 | 22.91 | 0.1954 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>64 QAM    | 36@18 | 23.28 | 21.28 | 0.1343 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.28 | 21.28 | 0.1343 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>64 QAM    | 1@76  | 23.48 | 21.48 | 0.1406 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>256 QAM   | 36@18 | 21.24 | 19.24 | 0.0839 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>256 QAM   | 1@1   | 20.89 | 18.89 | 0.0774 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM<br>256 QAM   | 1@76  | 21.06 | 19.06 | 0.0805 |
| 41 | 30 | 30 | 534996 | 2674.98 | CP-OFDM<br>QPSK         | 39@19 | 24.27 | 22.27 | 0.1687 |
| 41 | 30 | 30 | 534996 | 2674.98 | CP-OFDM<br>QPSK         | 1@1   | 24.19 | 22.19 | 0.1656 |
| 41 | 30 | 30 | 534996 | 2674.98 | CP-OFDM<br>QPSK         | 1@76  | 24.42 | 22.42 | 0.1746 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>PI/2 BPSK | 50@25 | 25.08 | 23.08 | 0.2032 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 25.12 | 23.12 | 0.2051 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>PI/2 BPSK | 1@104 | 25    | 23    | 0.1995 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>QPSK      | 50@25 | 25.91 | 23.91 | 0.2460 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.35 | 23.35 | 0.2163 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>QPSK      | 1@104 | 25.76 | 23.76 | 0.2377 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>16 QAM    | 50@25 | 25.08 | 23.08 | 0.2032 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.89 | 22.89 | 0.1945 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>16 QAM    | 1@104 | 25.05 | 23.05 | 0.2018 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>64 QAM    | 50@25 | 23.58 | 21.58 | 0.1439 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.12 | 21.12 | 0.1294 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>64 QAM    | 1@104 | 23.49 | 21.49 | 0.1409 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>256 QAM   | 50@25 | 21.59 | 19.59 | 0.0910 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>256 QAM   | 1@1   | 21.25 | 19.25 | 0.0841 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM<br>256 QAM   | 1@104 | 21.26 | 19.26 | 0.0843 |
| 41 | 30 | 40 | 503202 | 2516.01 | CP-OFDM<br>QPSK         | 53@26 | 24.57 | 22.57 | 0.1807 |
| 41 | 30 | 40 | 503202 | 2516.01 | CP-OFDM<br>QPSK         | 1@1   | 24.2  | 22.2  | 0.1660 |
| 41 | 30 | 40 | 503202 | 2516.01 | CP-OFDM<br>QPSK         | 1@104 | 24.49 | 22.49 | 0.1774 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 50@25 | 25.12 | 23.12 | 0.2051 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 25    | 23    | 0.1995 |

|    |    |    |        |         |                         |       |       |       |        |
|----|----|----|--------|---------|-------------------------|-------|-------|-------|--------|
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@104 | 25.19 | 23.19 | 0.2084 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 50@25 | 26.06 | 24.06 | 0.2547 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.92 | 23.92 | 0.2466 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@104 | 26.12 | 24.12 | 0.2582 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 50@25 | 25.15 | 23.15 | 0.2065 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@1   | 25.04 | 23.04 | 0.2014 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@104 | 25.24 | 23.24 | 0.2109 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 50@25 | 23.65 | 21.65 | 0.1462 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.44 | 21.44 | 0.1393 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@104 | 23.66 | 21.66 | 0.1466 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 50@25 | 21.63 | 19.63 | 0.0918 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@1   | 21.17 | 19.17 | 0.0826 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@104 | 21.36 | 19.36 | 0.0863 |
| 41 | 30 | 40 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 53@26 | 24.67 | 22.67 | 0.1849 |
| 41 | 30 | 40 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@1   | 24.55 | 22.55 | 0.1799 |
| 41 | 30 | 40 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@104 | 24.71 | 22.71 | 0.1866 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>PI/2 BPSK | 50@25 | 24.83 | 22.83 | 0.1919 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 24.62 | 22.62 | 0.1828 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>PI/2 BPSK | 1@104 | 24.89 | 22.89 | 0.1945 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>QPSK      | 50@25 | 25.65 | 23.65 | 0.2317 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>QPSK      | 1@1   | 25.36 | 23.36 | 0.2168 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>QPSK      | 1@104 | 25.84 | 23.84 | 0.2421 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>16 QAM    | 50@25 | 24.77 | 22.77 | 0.1892 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.43 | 22.43 | 0.1750 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>16 QAM    | 1@104 | 24.95 | 22.95 | 0.1972 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>64 QAM    | 50@25 | 23.24 | 21.24 | 0.1330 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>64 QAM    | 1@1   | 22.9  | 20.9  | 0.1230 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>64 QAM    | 1@104 | 23.37 | 21.37 | 0.1371 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>256 QAM   | 50@25 | 21.33 | 19.33 | 0.0857 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>256 QAM   | 1@1   | 20.91 | 18.91 | 0.0778 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM<br>256 QAM   | 1@104 | 21.16 | 19.16 | 0.0824 |
| 41 | 30 | 40 | 534000 | 2670    | CP-OFDM<br>QPSK         | 53@26 | 24.2  | 22.2  | 0.1660 |
| 41 | 30 | 40 | 534000 | 2670    | CP-OFDM<br>QPSK         | 1@1   | 24.05 | 22.05 | 0.1603 |
| 41 | 30 | 40 | 534000 | 2670    | CP-OFDM<br>QPSK         | 1@104 | 24.42 | 22.42 | 0.1746 |

|    |    |    |        |         |                         |       |       |       |        |
|----|----|----|--------|---------|-------------------------|-------|-------|-------|--------|
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>PI/2 BPSK | 64@32 | 25.05 | 23.05 | 0.2018 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 25.04 | 23.04 | 0.2014 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>PI/2 BPSK | 1@131 | 25.02 | 23.02 | 0.2004 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>QPSK      | 64@32 | 25.92 | 23.92 | 0.2466 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.42 | 23.42 | 0.2198 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>QPSK      | 1@131 | 25.94 | 23.94 | 0.2477 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>16 QAM    | 64@32 | 25.04 | 23.04 | 0.2014 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.69 | 22.69 | 0.1858 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>16 QAM    | 1@131 | 25.15 | 23.15 | 0.2065 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>64 QAM    | 64@32 | 23.62 | 21.62 | 0.1452 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.43 | 21.43 | 0.1390 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>64 QAM    | 1@131 | 23.64 | 21.64 | 0.1459 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>256 QAM   | 64@32 | 21.52 | 19.52 | 0.0895 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>256 QAM   | 1@1   | 21.33 | 19.33 | 0.0857 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM<br>256 QAM   | 1@131 | 21.25 | 19.25 | 0.0841 |
| 41 | 30 | 50 | 504204 | 2521.02 | CP-OFDM<br>QPSK         | 67@33 | 24.1  | 22.1  | 0.1622 |
| 41 | 30 | 50 | 504204 | 2521.02 | CP-OFDM<br>QPSK         | 1@1   | 23.86 | 21.86 | 0.1535 |
| 41 | 30 | 50 | 504204 | 2521.02 | CP-OFDM<br>QPSK         | 1@131 | 24.55 | 22.55 | 0.1799 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 64@32 | 25.15 | 23.15 | 0.2065 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 24.97 | 22.97 | 0.1982 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@131 | 25.13 | 23.13 | 0.2056 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 64@32 | 26.06 | 24.06 | 0.2547 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.94 | 23.94 | 0.2477 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@131 | 26.09 | 24.09 | 0.2564 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 64@32 | 25.13 | 23.13 | 0.2056 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@1   | 25.06 | 23.06 | 0.2023 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@131 | 25.22 | 23.22 | 0.2099 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 64@32 | 23.66 | 21.66 | 0.1466 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.62 | 21.62 | 0.1452 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@131 | 23.78 | 21.78 | 0.1507 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 64@32 | 21.55 | 19.55 | 0.0902 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@1   | 21.16 | 19.16 | 0.0824 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@131 | 21.32 | 19.32 | 0.0855 |
| 41 | 30 | 50 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 67@33 | 24.65 | 22.65 | 0.1841 |

|    |    |    |        |         |                         |       |       |       |        |
|----|----|----|--------|---------|-------------------------|-------|-------|-------|--------|
| 41 | 30 | 50 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@1   | 24.55 | 22.55 | 0.1799 |
| 41 | 30 | 50 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@131 | 24.65 | 22.65 | 0.1841 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>PI/2 BPSK | 64@32 | 24.82 | 22.82 | 0.1914 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 24.69 | 22.69 | 0.1858 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@131 | 25.01 | 23.01 | 0.2000 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>QPSK      | 64@32 | 25.55 | 23.55 | 0.2265 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.61 | 23.61 | 0.2296 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>QPSK      | 1@131 | 25.93 | 23.93 | 0.2472 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>16 QAM    | 64@32 | 24.65 | 22.65 | 0.1841 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.75 | 22.75 | 0.1884 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>16 QAM    | 1@131 | 25.1  | 23.1  | 0.2042 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>64 QAM    | 64@32 | 23.16 | 21.16 | 0.1306 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.29 | 21.29 | 0.1346 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>64 QAM    | 1@131 | 23.6  | 21.6  | 0.1445 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>256 QAM   | 64@32 | 21.3  | 19.3  | 0.0851 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>256 QAM   | 1@1   | 20.94 | 18.94 | 0.0783 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM<br>256 QAM   | 1@131 | 21.29 | 19.29 | 0.0849 |
| 41 | 30 | 50 | 532998 | 2664.99 | CP-OFDM<br>QPSK         | 67@33 | 23.92 | 21.92 | 0.1556 |
| 41 | 30 | 50 | 532998 | 2664.99 | CP-OFDM<br>QPSK         | 1@1   | 24.12 | 22.12 | 0.1629 |
| 41 | 30 | 50 | 532998 | 2664.99 | CP-OFDM<br>QPSK         | 1@131 | 24.56 | 22.56 | 0.1803 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>PI/2 BPSK | 81@40 | 25.1  | 23.1  | 0.2042 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 24.97 | 22.97 | 0.1982 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>PI/2 BPSK | 1@160 | 24.93 | 22.93 | 0.1963 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>QPSK      | 81@40 | 25.92 | 23.92 | 0.2466 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>QPSK      | 1@1   | 25.92 | 23.92 | 0.2466 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>QPSK      | 1@160 | 25.88 | 23.88 | 0.2443 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>16 QAM    | 81@40 | 25.03 | 23.03 | 0.2009 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>16 QAM    | 1@1   | 25.1  | 23.1  | 0.2042 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>16 QAM    | 1@160 | 25.09 | 23.09 | 0.2037 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>64 QAM    | 81@40 | 23.51 | 21.51 | 0.1416 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.63 | 21.63 | 0.1455 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>64 QAM    | 1@160 | 23.59 | 21.59 | 0.1442 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>256 QAM   | 81@40 | 21.49 | 19.49 | 0.0889 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>256 QAM   | 1@1   | 21.19 | 19.19 | 0.0830 |

|    |    |    |        |         |                         |       |       |       |        |
|----|----|----|--------|---------|-------------------------|-------|-------|-------|--------|
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM<br>256 QAM   | 1@160 | 21.15 | 19.15 | 0.0822 |
| 41 | 30 | 60 | 505200 | 2526    | CP-OFDM<br>QPSK         | 81@40 | 24.51 | 22.51 | 0.1782 |
| 41 | 30 | 60 | 505200 | 2526    | CP-OFDM<br>QPSK         | 1@1   | 24.51 | 22.51 | 0.1782 |
| 41 | 30 | 60 | 505200 | 2526    | CP-OFDM<br>QPSK         | 1@160 | 24.54 | 22.54 | 0.1795 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 81@40 | 25.11 | 23.11 | 0.2046 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 24.79 | 22.79 | 0.1901 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@160 | 25.07 | 23.07 | 0.2028 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 81@40 | 26.02 | 24.02 | 0.2523 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.76 | 23.76 | 0.2377 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@160 | 26.02 | 24.02 | 0.2523 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 81@40 | 25.13 | 23.13 | 0.2056 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.93 | 22.93 | 0.1963 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@160 | 25.21 | 23.21 | 0.2094 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 81@40 | 23.67 | 21.67 | 0.1469 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.45 | 21.45 | 0.1396 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@160 | 23.76 | 21.76 | 0.1500 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 81@40 | 21.62 | 19.62 | 0.0916 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@1   | 21.07 | 19.07 | 0.0807 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@160 | 21.3  | 19.3  | 0.0851 |
| 41 | 30 | 60 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 81@40 | 24.62 | 22.62 | 0.1828 |
| 41 | 30 | 60 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@1   | 24.36 | 22.36 | 0.1722 |
| 41 | 30 | 60 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@160 | 24.71 | 22.71 | 0.1866 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>PI/2 BPSK | 81@40 | 24.88 | 22.88 | 0.1941 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 24.63 | 22.63 | 0.1832 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>PI/2 BPSK | 1@160 | 25    | 23    | 0.1995 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>QPSK      | 81@40 | 25.77 | 23.77 | 0.2382 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>QPSK      | 1@1   | 25.58 | 23.58 | 0.2280 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>QPSK      | 1@160 | 25.96 | 23.96 | 0.2489 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>16 QAM    | 81@40 | 24.91 | 22.91 | 0.1954 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>16 QAM    | 1@1   | 24.79 | 22.79 | 0.1901 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>16 QAM    | 1@160 | 25.11 | 23.11 | 0.2046 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>64 QAM    | 81@40 | 23.39 | 21.39 | 0.1377 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>64 QAM    | 1@1   | 23.22 | 21.22 | 0.1324 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>64 QAM    | 1@160 | 23.51 | 21.51 | 0.1416 |

|    |    |    |        |         |                         |        |       |       |        |
|----|----|----|--------|---------|-------------------------|--------|-------|-------|--------|
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>256 QAM   | 81@40  | 21.4  | 19.4  | 0.0871 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>256 QAM   | 1@1    | 20.84 | 18.84 | 0.0766 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM<br>256 QAM   | 1@160  | 21.22 | 19.22 | 0.0836 |
| 41 | 30 | 60 | 531996 | 2659.98 | CP-OFDM<br>QPSK         | 81@40  | 24.39 | 22.39 | 0.1734 |
| 41 | 30 | 60 | 531996 | 2659.98 | CP-OFDM<br>QPSK         | 1@1    | 24.2  | 22.2  | 0.1660 |
| 41 | 30 | 60 | 531996 | 2659.98 | CP-OFDM<br>QPSK         | 1@160  | 24.62 | 22.62 | 0.1828 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>PI/2 BPSK | 108@54 | 24.89 | 22.89 | 0.1945 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 24.79 | 22.79 | 0.1901 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>PI/2 BPSK | 1@215  | 24.87 | 22.87 | 0.1936 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>QPSK      | 108@54 | 25.84 | 23.84 | 0.2421 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.74 | 23.74 | 0.2366 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>QPSK      | 1@215  | 25.78 | 23.78 | 0.2388 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>16 QAM    | 108@54 | 24.88 | 22.88 | 0.1941 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.93 | 22.93 | 0.1963 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>16 QAM    | 1@215  | 24.98 | 22.98 | 0.1986 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>64 QAM    | 108@54 | 23.42 | 21.42 | 0.1387 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>64 QAM    | 1@1    | 23.46 | 21.46 | 0.1400 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>64 QAM    | 1@215  | 23.5  | 21.5  | 0.1413 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>256 QAM   | 108@54 | 21.39 | 19.39 | 0.0869 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>256 QAM   | 1@1    | 21.03 | 19.03 | 0.0800 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM<br>256 QAM   | 1@215  | 21.13 | 19.13 | 0.0818 |
| 41 | 30 | 80 | 507204 | 2536.02 | CP-OFDM<br>QPSK         | 109@54 | 24.34 | 22.34 | 0.1714 |
| 41 | 30 | 80 | 507204 | 2536.02 | CP-OFDM<br>QPSK         | 1@1    | 24.33 | 22.33 | 0.1710 |
| 41 | 30 | 80 | 507204 | 2536.02 | CP-OFDM<br>QPSK         | 1@215  | 24.4  | 22.4  | 0.1738 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 108@54 | 24.94 | 22.94 | 0.1968 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 24.57 | 22.57 | 0.1807 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@215  | 25.01 | 23.01 | 0.2000 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 108@54 | 25.86 | 23.86 | 0.2432 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.52 | 23.52 | 0.2249 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@215  | 25.96 | 23.96 | 0.2489 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 108@54 | 24.92 | 22.92 | 0.1959 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.68 | 22.68 | 0.1854 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@215  | 25.08 | 23.08 | 0.2032 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 108@54 | 23.5  | 21.5  | 0.1413 |

|    |    |    |        |         |                         |        |       |       |        |
|----|----|----|--------|---------|-------------------------|--------|-------|-------|--------|
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@1    | 23.23 | 21.23 | 0.1327 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@215  | 23.69 | 21.69 | 0.1476 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 108@54 | 21.43 | 19.43 | 0.0877 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@1    | 20.77 | 18.77 | 0.0753 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@215  | 21.11 | 19.11 | 0.0815 |
| 41 | 30 | 80 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 109@54 | 24.39 | 22.39 | 0.1734 |
| 41 | 30 | 80 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@1    | 24.16 | 22.16 | 0.1644 |
| 41 | 30 | 80 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@215  | 24.61 | 22.61 | 0.1824 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>PI/2 BPSK | 108@54 | 24.8  | 22.8  | 0.1905 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 24.54 | 22.54 | 0.1795 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@215  | 24.94 | 22.94 | 0.1968 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>QPSK      | 108@54 | 25.71 | 23.71 | 0.2350 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.45 | 23.45 | 0.2213 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>QPSK      | 1@215  | 25.86 | 23.86 | 0.2432 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>16 QAM    | 108@54 | 24.79 | 22.79 | 0.1901 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.62 | 22.62 | 0.1828 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>16 QAM    | 1@215  | 24.93 | 22.93 | 0.1963 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>64 QAM    | 108@54 | 23.29 | 21.29 | 0.1346 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>64 QAM    | 1@1    | 22.97 | 20.97 | 0.1250 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>64 QAM    | 1@215  | 23.41 | 21.41 | 0.1384 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>256 QAM   | 108@54 | 21.27 | 19.27 | 0.0845 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>256 QAM   | 1@1    | 20.85 | 18.85 | 0.0767 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM<br>256 QAM   | 1@215  | 21.24 | 19.24 | 0.0839 |
| 41 | 30 | 80 | 529998 | 2649.99 | CP-OFDM<br>QPSK         | 109@54 | 24.36 | 22.36 | 0.1722 |
| 41 | 30 | 80 | 529998 | 2649.99 | CP-OFDM<br>QPSK         | 1@1    | 24.08 | 22.08 | 0.1614 |
| 41 | 30 | 80 | 529998 | 2649.99 | CP-OFDM<br>QPSK         | 1@215  | 24.46 | 22.46 | 0.1762 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>PI/2 BPSK | 120@60 | 24.82 | 22.82 | 0.1914 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 24.72 | 22.72 | 0.1871 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>PI/2 BPSK | 1@243  | 24.93 | 22.93 | 0.1963 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>QPSK      | 120@60 | 25.73 | 23.73 | 0.2360 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>QPSK      | 1@1    | 25.69 | 23.69 | 0.2339 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>QPSK      | 1@243  | 25.88 | 23.88 | 0.2443 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>16 QAM    | 120@60 | 24.92 | 22.92 | 0.1959 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.84 | 22.84 | 0.1923 |

|    |    |    |        |         |                         |        |       |       |        |
|----|----|----|--------|---------|-------------------------|--------|-------|-------|--------|
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>16 QAM    | 1@243  | 25.08 | 23.08 | 0.2032 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>64 QAM    | 120@60 | 23.37 | 21.37 | 0.1371 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>64 QAM    | 1@1    | 23.37 | 21.37 | 0.1371 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>64 QAM    | 1@243  | 23.57 | 21.57 | 0.1435 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>256 QAM   | 120@60 | 21.32 | 19.32 | 0.0855 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>256 QAM   | 1@1    | 20.97 | 18.97 | 0.0789 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM<br>256 QAM   | 1@243  | 21.25 | 19.25 | 0.0841 |
| 41 | 30 | 90 | 508200 | 2541    | CP-OFDM<br>QPSK         | 123@61 | 24.33 | 22.33 | 0.1710 |
| 41 | 30 | 90 | 508200 | 2541    | CP-OFDM<br>QPSK         | 1@1    | 24.32 | 22.32 | 0.1706 |
| 41 | 30 | 90 | 508200 | 2541    | CP-OFDM<br>QPSK         | 1@243  | 24.56 | 22.56 | 0.1803 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 120@60 | 24.92 | 22.92 | 0.1959 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 24.61 | 22.61 | 0.1824 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@243  | 25.07 | 23.07 | 0.2028 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 120@60 | 25.8  | 23.8  | 0.2399 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.46 | 23.46 | 0.2218 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@243  | 25.97 | 23.97 | 0.2495 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 120@60 | 24.98 | 22.98 | 0.1986 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.69 | 22.69 | 0.1858 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@243  | 25.08 | 23.08 | 0.2032 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 120@60 | 23.4  | 21.4  | 0.1380 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@1    | 23.18 | 21.18 | 0.1312 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@243  | 23.62 | 21.62 | 0.1452 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 120@60 | 21.36 | 19.36 | 0.0863 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@1    | 20.82 | 18.82 | 0.0762 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@243  | 21.2  | 19.2  | 0.0832 |
| 41 | 30 | 90 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 123@61 | 24.42 | 22.42 | 0.1746 |
| 41 | 30 | 90 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@1    | 24.07 | 22.07 | 0.1611 |
| 41 | 30 | 90 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@243  | 24.54 | 22.54 | 0.1795 |
| 41 | 30 | 90 | 528996 | 2644.98 | DFT-s-OFDM<br>PI/2 BPSK | 120@60 | 24.78 | 22.78 | 0.1897 |
| 41 | 30 | 90 | 528996 | 2644.98 | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 24.54 | 22.54 | 0.1795 |
| 41 | 30 | 90 | 528996 | 2644.98 | DFT-s-OFDM<br>PI/2 BPSK | 1@243  | 25    | 23    | 0.1995 |
| 41 | 30 | 90 | 528996 | 2644.98 | DFT-s-OFDM<br>QPSK      | 120@60 | 25.73 | 23.73 | 0.2360 |
| 41 | 30 | 90 | 528996 | 2644.98 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.46 | 23.46 | 0.2218 |
| 41 | 30 | 90 | 528996 | 2644.98 | DFT-s-OFDM<br>QPSK      | 1@243  | 25.94 | 23.94 | 0.2477 |

|    |    |     |        |         |                         |        |       |       |        |
|----|----|-----|--------|---------|-------------------------|--------|-------|-------|--------|
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM<br>16 QAM    | 120@60 | 24.88 | 22.88 | 0.1941 |
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.56 | 22.56 | 0.1803 |
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM<br>16 QAM    | 1@243  | 25.07 | 23.07 | 0.2028 |
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM<br>64 QAM    | 120@60 | 23.34 | 21.34 | 0.1361 |
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM<br>64 QAM    | 1@1    | 23.1  | 21.1  | 0.1288 |
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM<br>64 QAM    | 1@243  | 23.62 | 21.62 | 0.1452 |
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM<br>256 QAM   | 120@60 | 21.27 | 19.27 | 0.0845 |
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM<br>256 QAM   | 1@1    | 20.69 | 18.69 | 0.0740 |
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM<br>256 QAM   | 1@243  | 21.3  | 19.3  | 0.0851 |
| 41 | 30 | 90  | 528996 | 2644.98 | CP-OFDM<br>QPSK         | 123@61 | 24.35 | 22.35 | 0.1718 |
| 41 | 30 | 90  | 528996 | 2644.98 | CP-OFDM<br>QPSK         | 1@1    | 24.02 | 22.02 | 0.1592 |
| 41 | 30 | 90  | 528996 | 2644.98 | CP-OFDM<br>QPSK         | 1@243  | 24.57 | 22.57 | 0.1807 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>PI/2 BPSK | 135@67 | 24.9  | 22.9  | 0.1950 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 24.8  | 22.8  | 0.1905 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>PI/2 BPSK | 1@271  | 25.02 | 23.02 | 0.2004 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>QPSK      | 135@67 | 25.77 | 23.77 | 0.2382 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.77 | 23.77 | 0.2382 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>QPSK      | 1@271  | 26.15 | 24.15 | 0.2600 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>16 QAM    | 135@67 | 24.9  | 22.9  | 0.1950 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.97 | 22.97 | 0.1982 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>16 QAM    | 1@271  | 25.12 | 23.12 | 0.2051 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>64 QAM    | 135@67 | 23.38 | 21.38 | 0.1374 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>64 QAM    | 1@1    | 23.42 | 21.42 | 0.1387 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>64 QAM    | 1@271  | 23.65 | 21.65 | 0.1462 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>256 QAM   | 135@67 | 21.39 | 19.39 | 0.0869 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>256 QAM   | 1@1    | 21.11 | 19.11 | 0.0815 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>256 QAM   | 1@271  | 21.31 | 19.31 | 0.0853 |
| 41 | 30 | 100 | 509202 | 2546.01 | CP-OFDM<br>QPSK         | 137@68 | 24.4  | 22.4  | 0.1738 |
| 41 | 30 | 100 | 509202 | 2546.01 | CP-OFDM<br>QPSK         | 1@1    | 24.32 | 22.32 | 0.1706 |
| 41 | 30 | 100 | 509202 | 2546.01 | CP-OFDM<br>QPSK         | 1@271  | 24.56 | 22.56 | 0.1803 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 135@67 | 24.9  | 22.9  | 0.1950 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 24.53 | 22.53 | 0.1791 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@271  | 25.15 | 23.15 | 0.2065 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 135@67 | 25.81 | 23.81 | 0.2404 |

|    |    |     |        |         |                         |        |       |       |        |
|----|----|-----|--------|---------|-------------------------|--------|-------|-------|--------|
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.52 | 23.52 | 0.2249 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@271  | 26.07 | 24.07 | 0.2553 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 135@67 | 24.91 | 22.91 | 0.1954 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.74 | 22.74 | 0.1879 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@271  | 25.26 | 23.26 | 0.2118 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 135@67 | 23.46 | 21.46 | 0.1400 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@1    | 23.07 | 21.07 | 0.1279 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@271  | 23.56 | 21.56 | 0.1432 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 135@67 | 21.4  | 19.4  | 0.0871 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@1    | 20.79 | 18.79 | 0.0757 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@271  | 21.34 | 19.34 | 0.0859 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 137@68 | 24.4  | 22.4  | 0.1738 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@1    | 24.11 | 22.11 | 0.1626 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@271  | 24.67 | 22.67 | 0.1849 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>PI/2 BPSK | 135@67 | 24.86 | 22.86 | 0.1932 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 24.53 | 22.53 | 0.1791 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>PI/2 BPSK | 1@271  | 25.04 | 23.04 | 0.2014 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>QPSK      | 135@67 | 25.73 | 23.73 | 0.2360 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>QPSK      | 1@1    | 25.48 | 23.48 | 0.2228 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>QPSK      | 1@271  | 26.01 | 24.01 | 0.2518 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>16 QAM    | 135@67 | 24.8  | 22.8  | 0.1905 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.68 | 22.68 | 0.1854 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>16 QAM    | 1@271  | 25.23 | 23.23 | 0.2104 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>64 QAM    | 135@67 | 23.26 | 21.26 | 0.1337 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>64 QAM    | 1@1    | 23.19 | 21.19 | 0.1315 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>64 QAM    | 1@271  | 23.75 | 21.75 | 0.1496 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>256 QAM   | 135@67 | 21.3  | 19.3  | 0.0851 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>256 QAM   | 1@1    | 20.77 | 18.77 | 0.0753 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>256 QAM   | 1@271  | 21.27 | 19.27 | 0.0845 |
| 41 | 30 | 100 | 528000 | 2640    | CP-OFDM<br>QPSK         | 137@68 | 24.29 | 22.29 | 0.1694 |
| 41 | 30 | 100 | 528000 | 2640    | CP-OFDM<br>QPSK         | 1@1    | 24.08 | 22.08 | 0.1614 |
| 41 | 30 | 100 | 528000 | 2640    | CP-OFDM<br>QPSK         | 1@271  | 24.66 | 22.66 | 0.1845 |

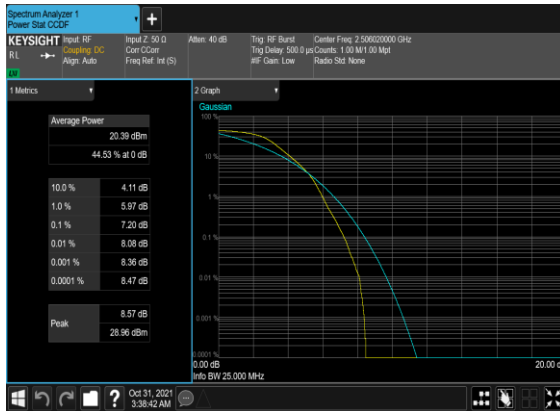
## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------------|---------|-------------|
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | -0.00447        | PASS    | NV          |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | -0.00604        | PASS    | LV          |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | -0.00351        | PASS    | HV          |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | -0.00716        | PASS    | -30°C       |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | -0.00858        | PASS    | -20°C       |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | -0.00443        | PASS    | -10°C       |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | -0.00389        | PASS    | 0°C         |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | -0.00351        | PASS    | 10°C        |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | -0.00517        | PASS    | 20°C        |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | -0.00577        | PASS    | 30°C        |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | -0.0061         | PASS    | 40°C        |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | -0.0069         | PASS    | 50°C        |

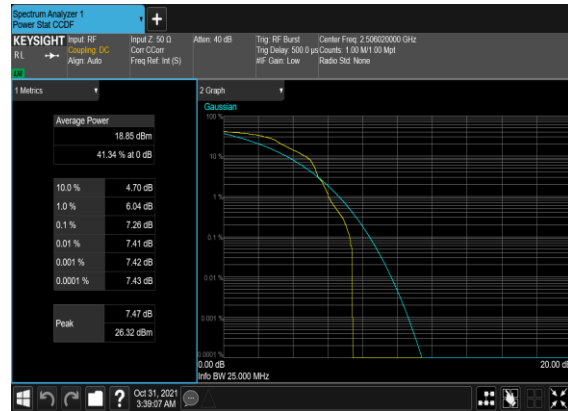
## Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB   | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|------|-------------|------------|---------|
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM PI/2 BPSK | 50@0 | 7.2         | 13         | PASS    |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM PI/2 BPSK | 1@0  | 7.26        | 13         | PASS    |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM QPSK      | 50@0 | 8.39        | 13         | PASS    |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM QPSK      | 1@0  | 8.99        | 13         | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM PI/2 BPSK | 50@0 | 7.09        | 13         | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM PI/2 BPSK | 1@0  | 7.21        | 13         | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK      | 50@0 | 8.42        | 13         | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK      | 1@0  | 9.36        | 13         | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM PI/2 BPSK | 50@0 | 7.23        | 13         | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM PI/2 BPSK | 1@0  | 7.14        | 13         | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM QPSK      | 50@0 | 8.37        | 13         | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM QPSK      | 1@0  | 8.72        | 13         | PASS    |

B26\_N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Low\_CH



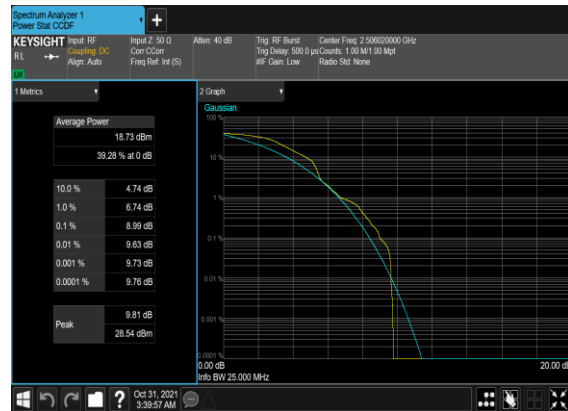
B26\_N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



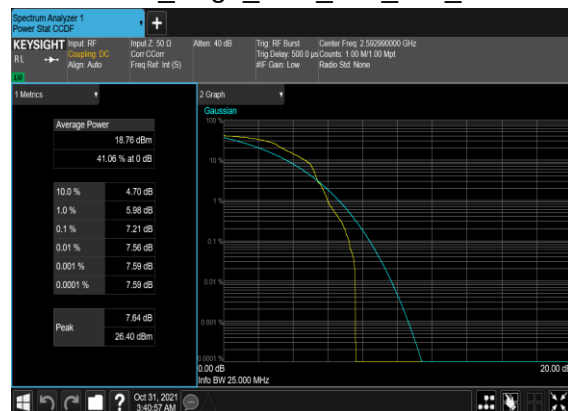
B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B26\_N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



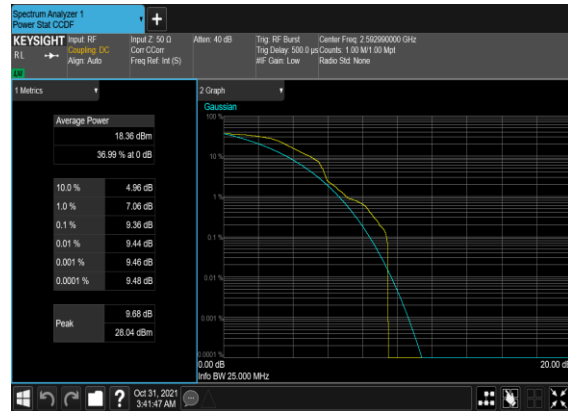
B26\_N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



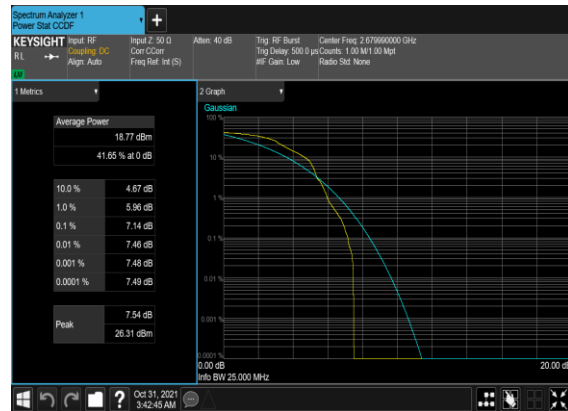
B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



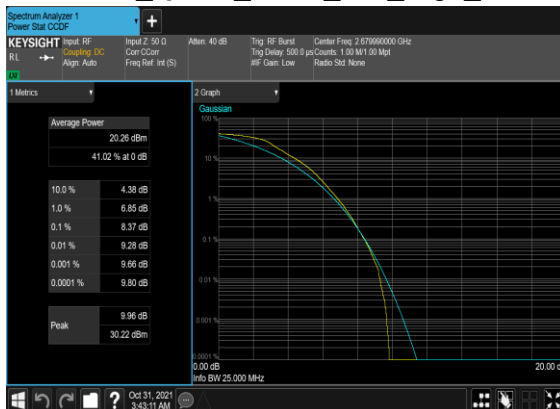
B26\_N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_High\_CH



B26\_N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

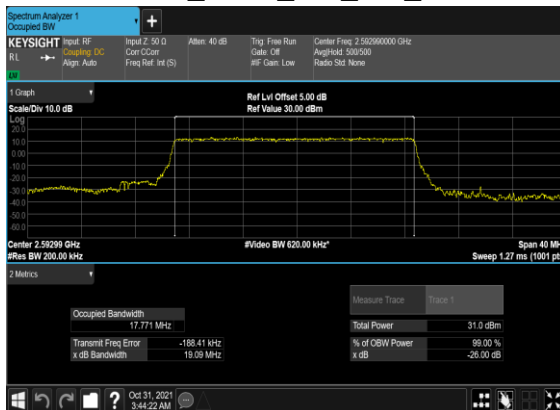


## Occupied Bandwidth

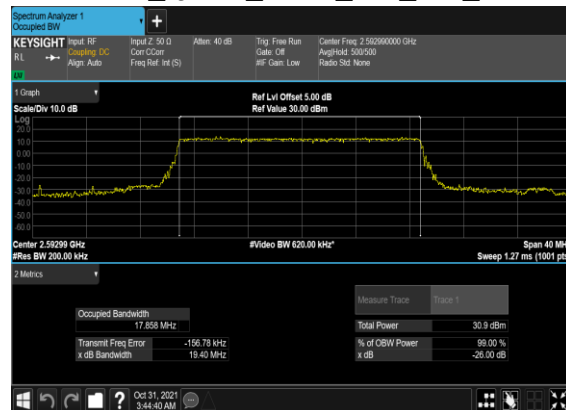
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | OBW (MHz) | 26dB OBW (MHz) |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-----------|----------------|
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM PI/2 BPSK | 50@0  | 17.771    | 19.09          |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK      | 50@0  | 17.858    | 19.4           |
| 41      | 30        | 20              | 518598 | 2592.99    | CP-OFDM QPSK         | 51@0  | 18.201    | 19.65          |
| 41      | 30        | 20              | 518598 | 2592.99    | CP-OFDM 16 QAM       | 51@0  | 18.21     | 19.53          |
| 41      | 30        | 20              | 518598 | 2592.99    | CP-OFDM 64 QAM       | 51@0  | 18.186    | 19.28          |
| 41      | 30        | 20              | 518598 | 2592.99    | CP-OFDM 256 QAM      | 51@0  | 18.167    | 19.66          |
| 41      | 30        | 30              | 518598 | 2592.99    | DFT-s-OFDM PI/2 BPSK | 75@0  | 26.762    | 28.19          |
| 41      | 30        | 30              | 518598 | 2592.99    | DFT-s-OFDM QPSK      | 75@0  | 26.739    | 28.49          |
| 41      | 30        | 30              | 518598 | 2592.99    | CP-OFDM QPSK         | 78@0  | 27.856    | 29.57          |
| 41      | 30        | 30              | 518598 | 2592.99    | CP-OFDM 16 QAM       | 78@0  | 27.845    | 29.52          |
| 41      | 30        | 30              | 518598 | 2592.99    | CP-OFDM 64 QAM       | 78@0  | 27.771    | 29.69          |
| 41      | 30        | 30              | 518598 | 2592.99    | CP-OFDM 256 QAM      | 78@0  | 27.887    | 29.78          |
| 41      | 30        | 40              | 518598 | 2592.99    | DFT-s-OFDM PI/2 BPSK | 100@0 | 35.742    | 37.54          |
| 41      | 30        | 40              | 518598 | 2592.99    | DFT-s-OFDM QPSK      | 100@0 | 35.76     | 37.53          |
| 41      | 30        | 40              | 518598 | 2592.99    | CP-OFDM QPSK         | 106@0 | 37.826    | 39.83          |
| 41      | 30        | 40              | 518598 | 2592.99    | CP-OFDM 16 QAM       | 106@0 | 37.805    | 39.63          |
| 41      | 30        | 40              | 518598 | 2592.99    | CP-OFDM 64 QAM       | 106@0 | 37.789    | 39.67          |
| 41      | 30        | 40              | 518598 | 2592.99    | CP-OFDM 256 QAM      | 106@0 | 37.909    | 39.66          |
| 41      | 30        | 50              | 518598 | 2592.99    | DFT-s-OFDM PI/2 BPSK | 128@0 | 45.761    | 47.69          |
| 41      | 30        | 50              | 518598 | 2592.99    | DFT-s-OFDM QPSK      | 128@0 | 45.787    | 47.48          |
| 41      | 30        | 50              | 518598 | 2592.99    | CP-OFDM QPSK         | 133@0 | 47.467    | 49.61          |
| 41      | 30        | 50              | 518598 | 2592.99    | CP-OFDM 16 QAM       | 133@0 | 47.47     | 49.39          |
| 41      | 30        | 50              | 518598 | 2592.99    | CP-OFDM 64 QAM       | 133@0 | 47.462    | 49.59          |
| 41      | 30        | 50              | 518598 | 2592.99    | CP-OFDM 256 QAM      | 133@0 | 47.523    | 49.45          |

|    |    |     |        |         |                      |       |        |       |
|----|----|-----|--------|---------|----------------------|-------|--------|-------|
| 41 | 30 | 60  | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 162@0 | 57.947 | 60.32 |
| 41 | 30 | 60  | 518598 | 2592.99 | DFT-s-OFDM QPSK      | 162@0 | 57.977 | 60.17 |
| 41 | 30 | 60  | 518598 | 2592.99 | CP-OFDM QPSK         | 162@0 | 57.914 | 60.24 |
| 41 | 30 | 60  | 518598 | 2592.99 | CP-OFDM 16 QAM       | 162@0 | 57.843 | 59.86 |
| 41 | 30 | 60  | 518598 | 2592.99 | CP-OFDM 64 QAM       | 162@0 | 57.83  | 59.83 |
| 41 | 30 | 60  | 518598 | 2592.99 | CP-OFDM 256 QAM      | 162@0 | 57.844 | 59.93 |
| 41 | 30 | 80  | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 216@0 | 77.219 | 79.95 |
| 41 | 30 | 80  | 518598 | 2592.99 | DFT-s-OFDM QPSK      | 216@0 | 77.255 | 79.92 |
| 41 | 30 | 80  | 518598 | 2592.99 | CP-OFDM QPSK         | 217@0 | 77.586 | 79.97 |
| 41 | 30 | 80  | 518598 | 2592.99 | CP-OFDM 16 QAM       | 217@0 | 77.565 | 80.01 |
| 41 | 30 | 80  | 518598 | 2592.99 | CP-OFDM 64 QAM       | 217@0 | 77.638 | 80.18 |
| 41 | 30 | 80  | 518598 | 2592.99 | CP-OFDM 256 QAM      | 217@0 | 77.577 | 80.37 |
| 41 | 30 | 90  | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 240@0 | 85.774 | 88.89 |
| 41 | 30 | 90  | 518598 | 2592.99 | DFT-s-OFDM QPSK      | 240@0 | 85.848 | 88.93 |
| 41 | 30 | 90  | 518598 | 2592.99 | CP-OFDM QPSK         | 245@0 | 87.641 | 90.54 |
| 41 | 30 | 90  | 518598 | 2592.99 | CP-OFDM 16 QAM       | 245@0 | 87.59  | 90.44 |
| 41 | 30 | 90  | 518598 | 2592.99 | CP-OFDM 64 QAM       | 245@0 | 87.45  | 90.44 |
| 41 | 30 | 90  | 518598 | 2592.99 | CP-OFDM 256 QAM      | 245@0 | 87.42  | 90.22 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 270@0 | 96.595 | 99.64 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM QPSK      | 270@0 | 96.512 | 99.58 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM QPSK         | 273@0 | 97.355 | 100.8 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM 16 QAM       | 273@0 | 97.651 | 100.7 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM 64 QAM       | 273@0 | 97.573 | 100.7 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM 256 QAM      | 273@0 | 97.497 | 100.6 |

B26\_N41(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



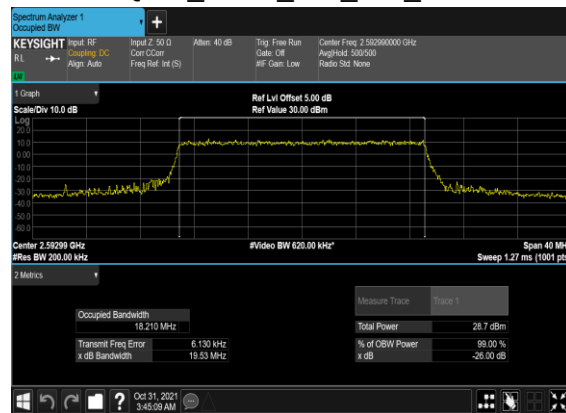
B26\_N41(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



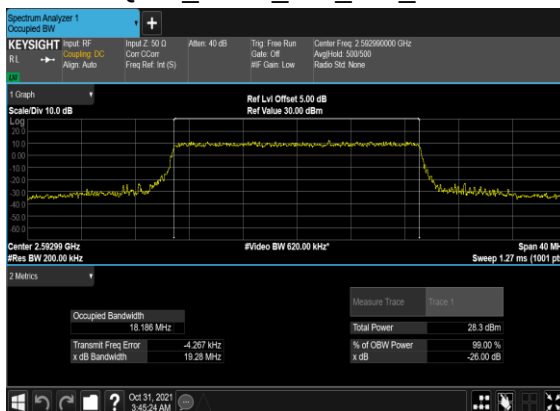
B26\_N41(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



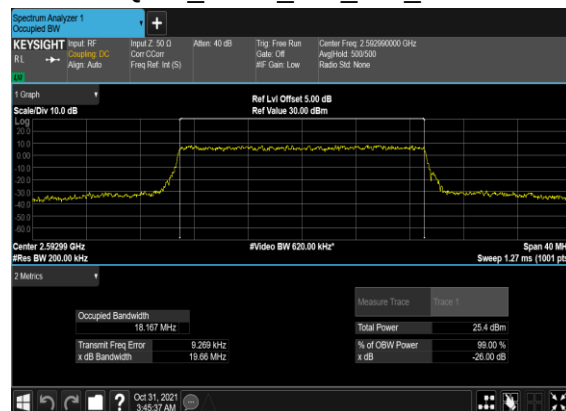
B26\_N41(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



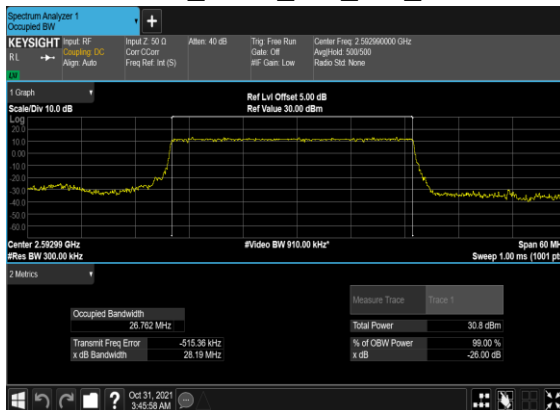
B26\_N41(20M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



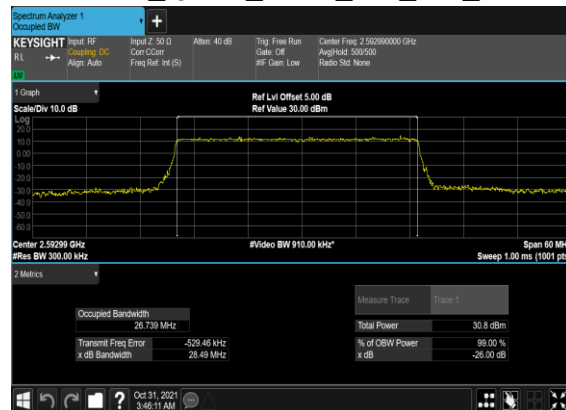
B26\_N41(20M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



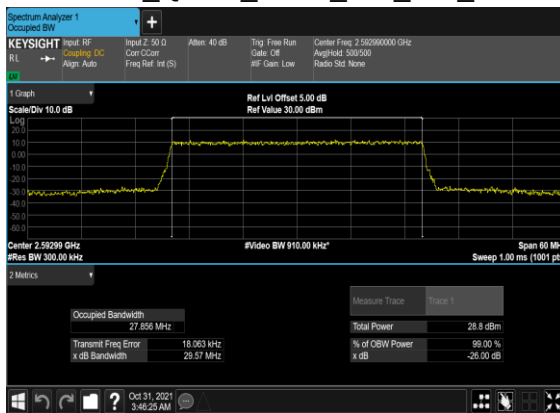
B26\_N41(30M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



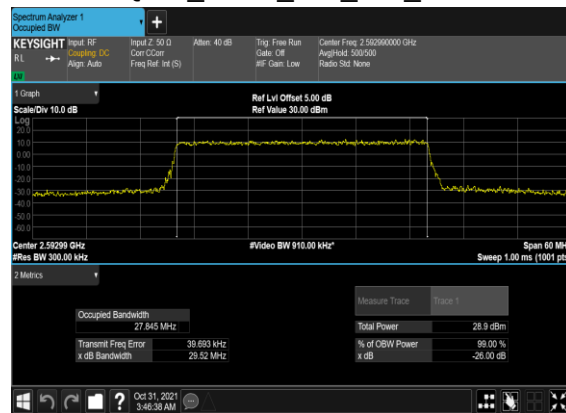
B26\_N41(30M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



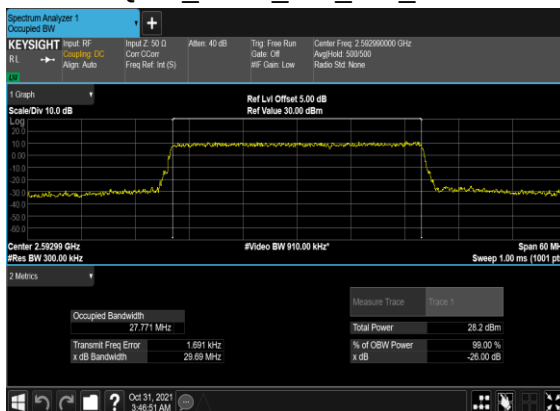
B26\_N41(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



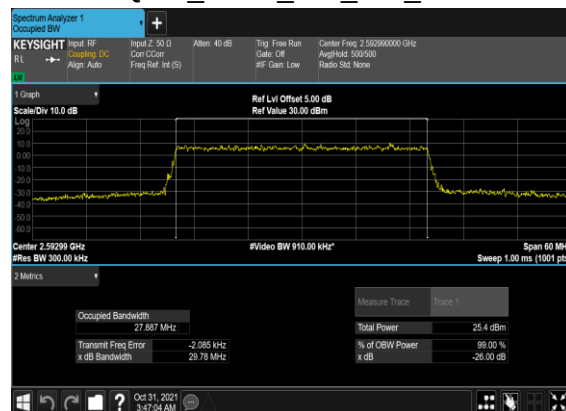
B26\_N41(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



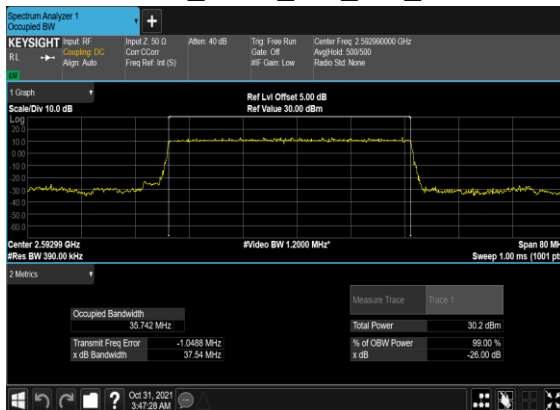
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QAM\_Outer\_Full\_Mid\_CH



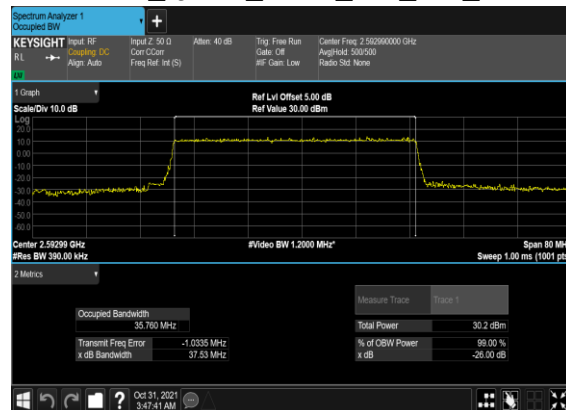
B26\_N41(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



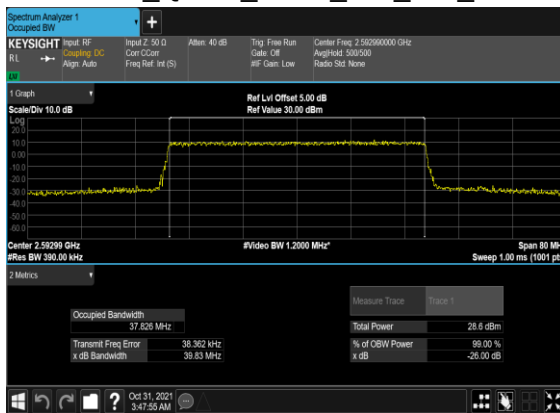
B26\_N41(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



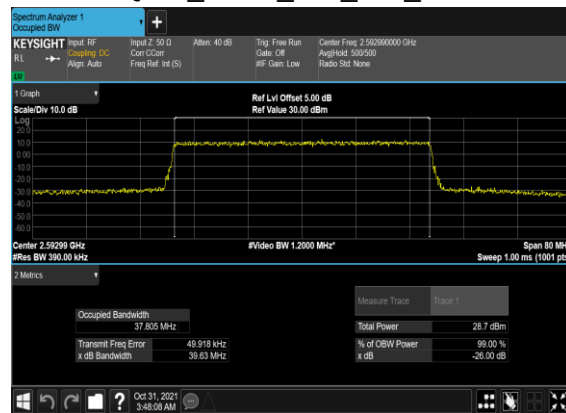
B26\_N41(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



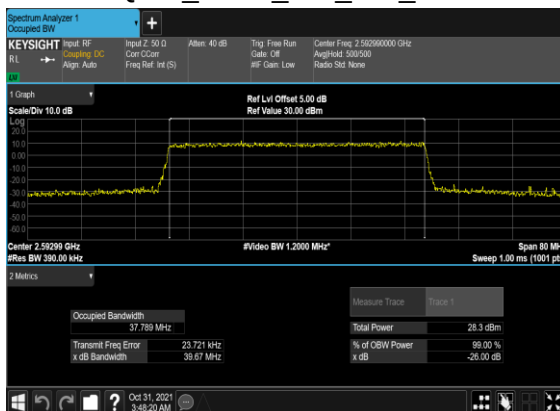
B26\_N41(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



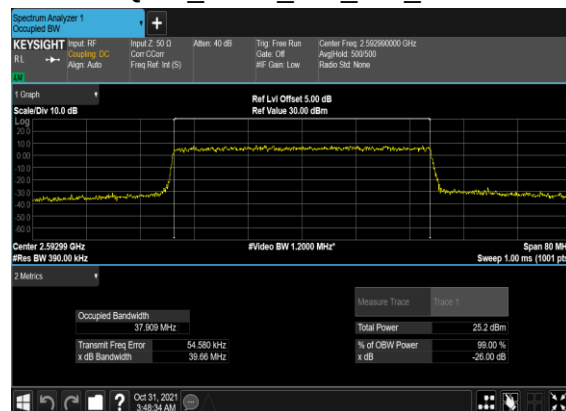
B26\_N41(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



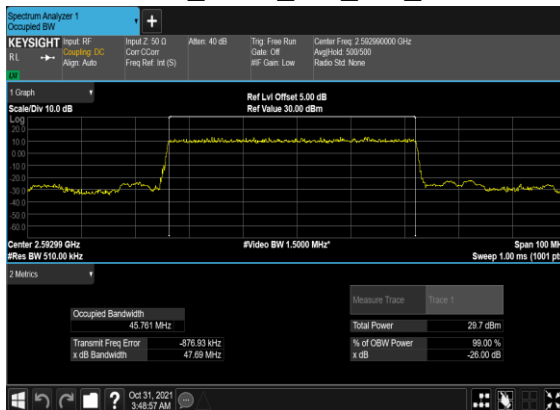
B26\_N41(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



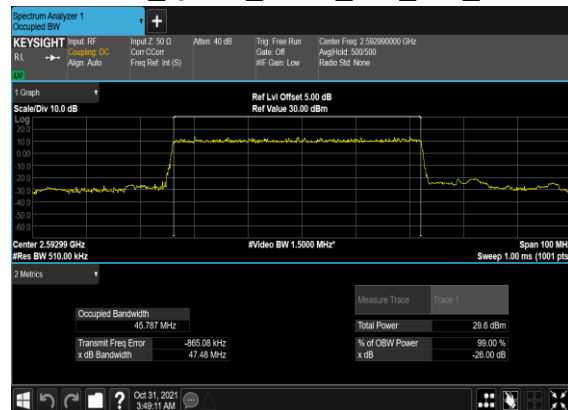
B26\_N41(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



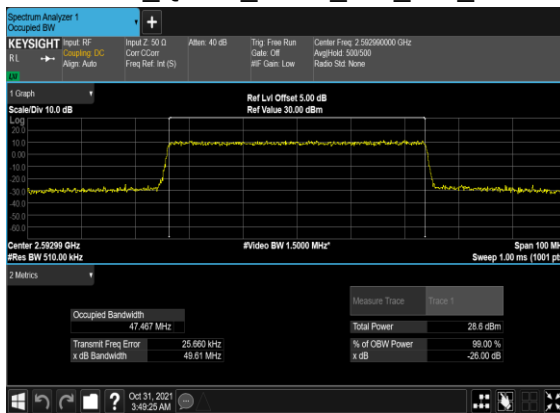
B26\_N41(50M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



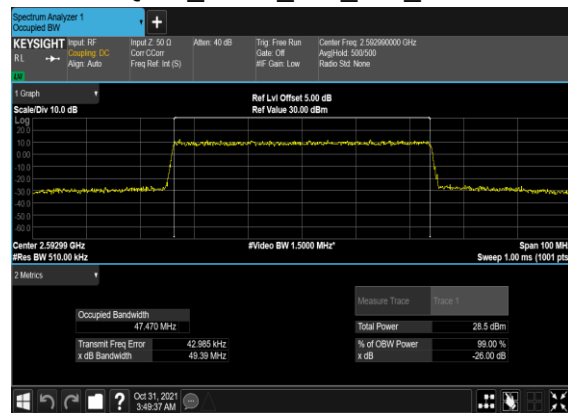
B26\_N41(50M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



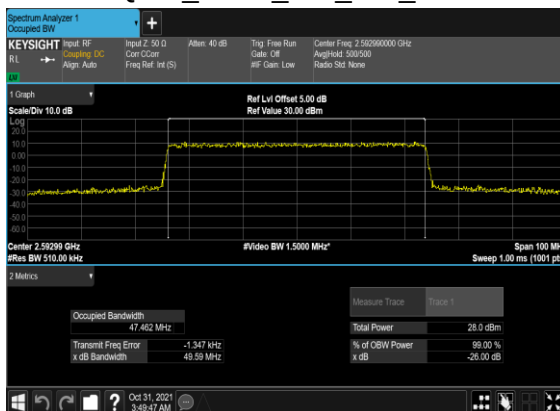
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OFDM\_QPSK\_Outer\_Full\_Mid\_CH



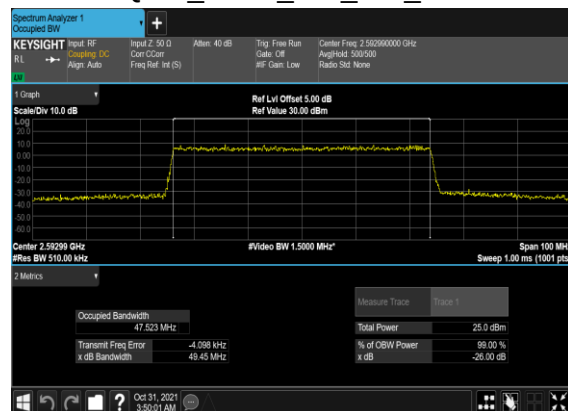
B26\_N41(50M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



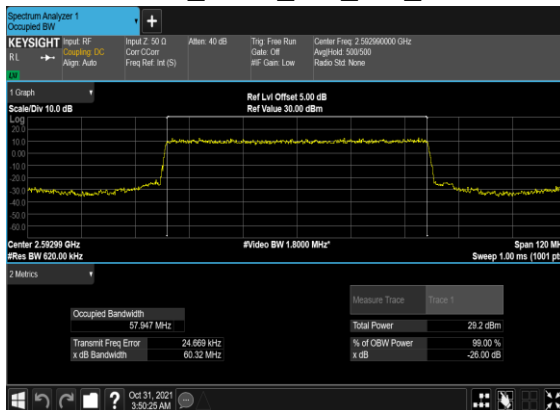
B26\_N41(50M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



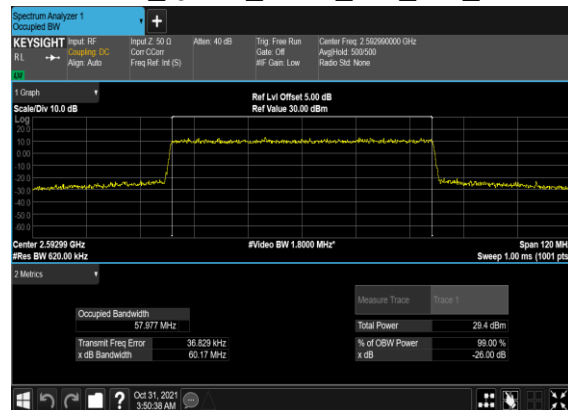
B26\_N41(50M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



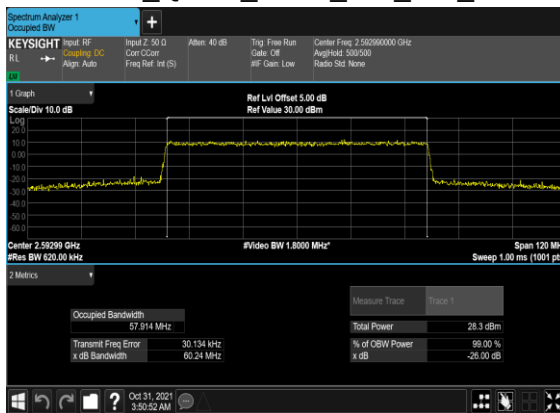
B26\_N41(60M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



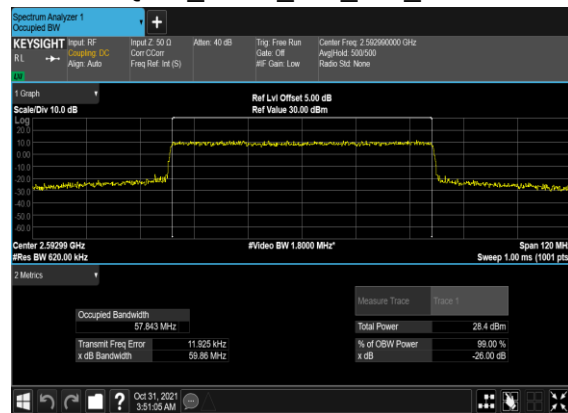
B26\_N41(60M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



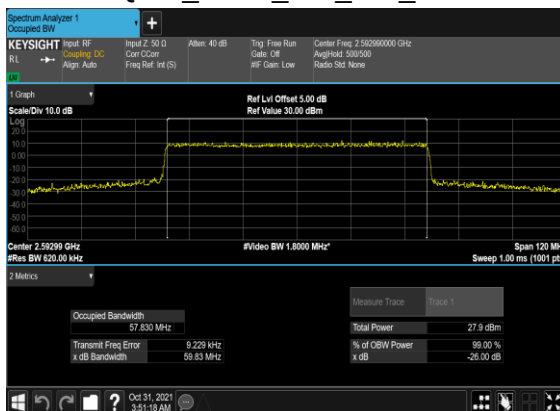
B26\_N41(60M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



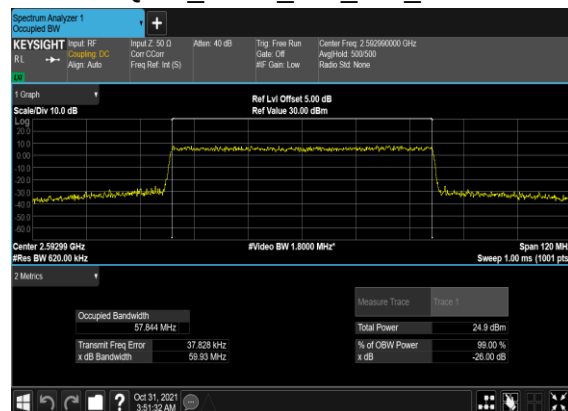
B26\_N41(60M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



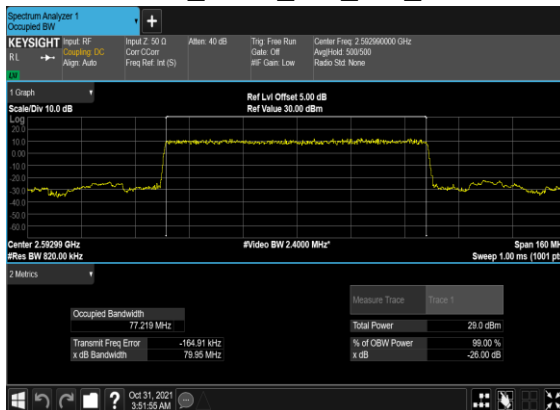
B26\_N41(60M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



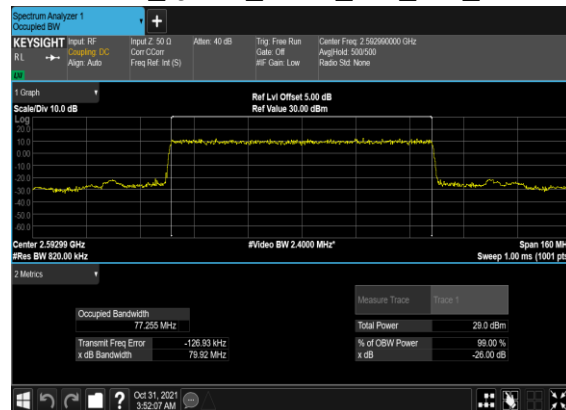
B26\_N41(60M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



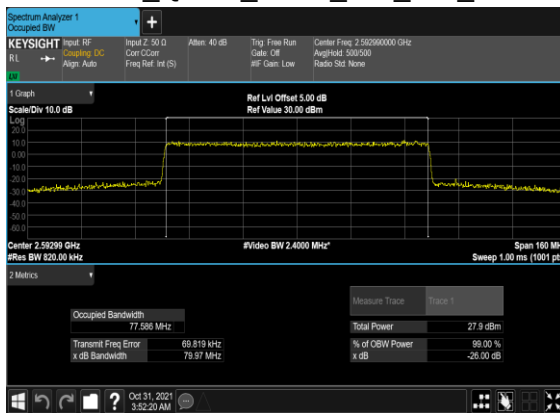
B26\_N41(80M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



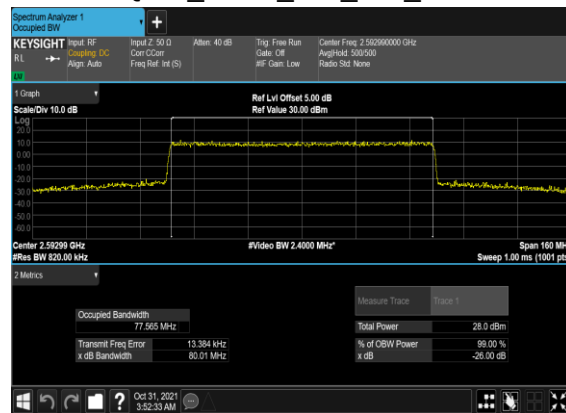
B26\_N41(80M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



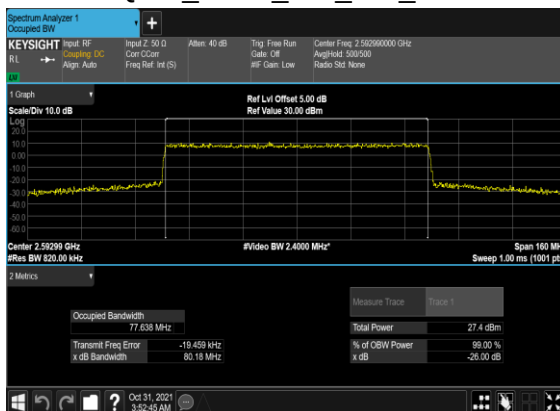
B26\_N41(80M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



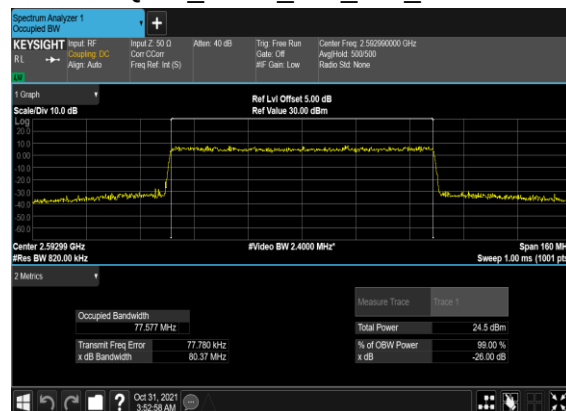
B26\_N41(80M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



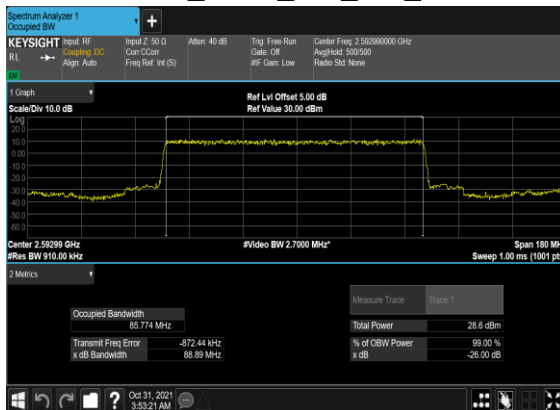
B26\_N41(80M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



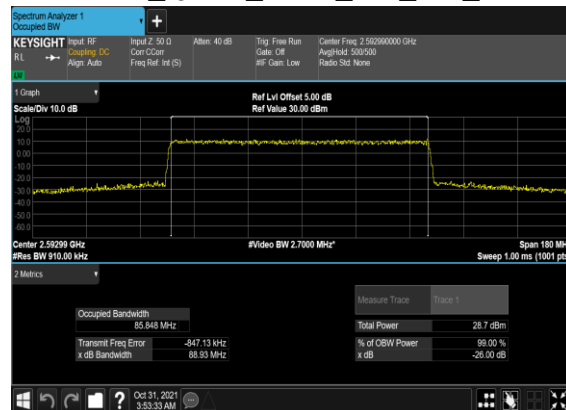
B26\_N41(80M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



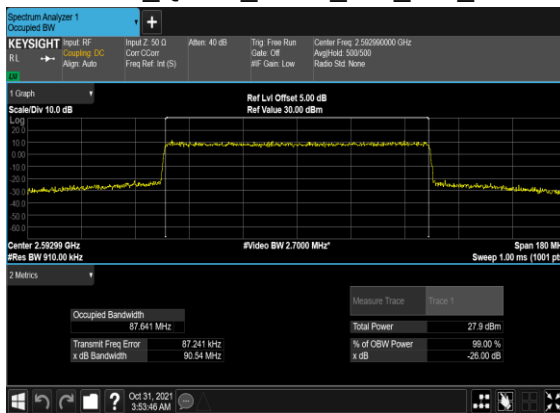
B26\_N41(90M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



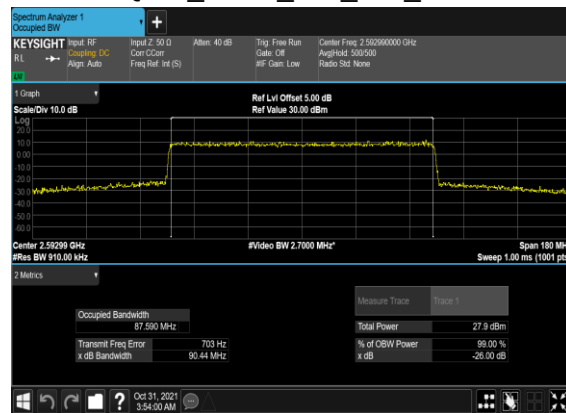
B26\_N41(90M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



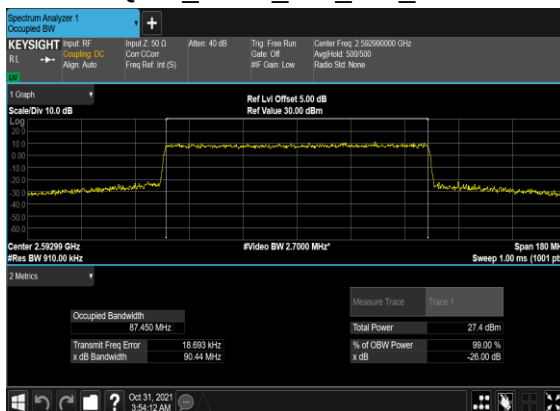
B26\_N41(90M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



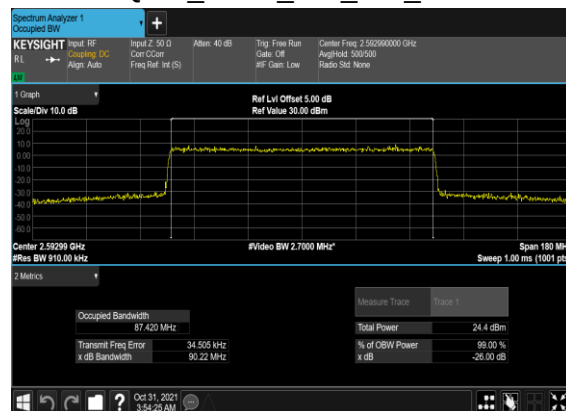
B26\_N41(90M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



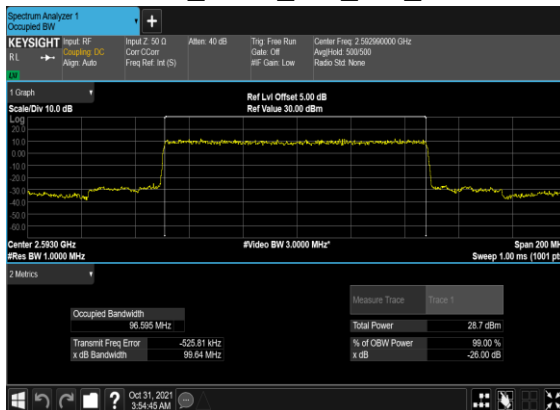
B26\_N41(90M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



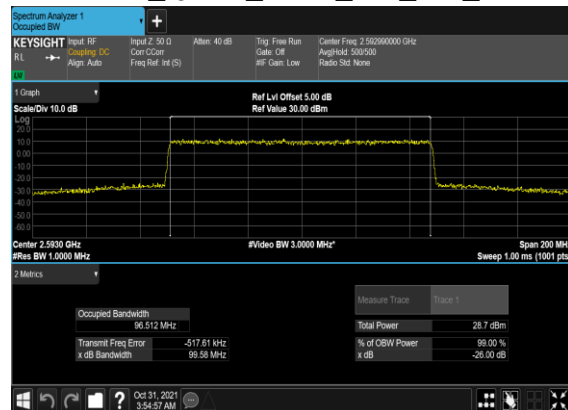
B26\_N41(90M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



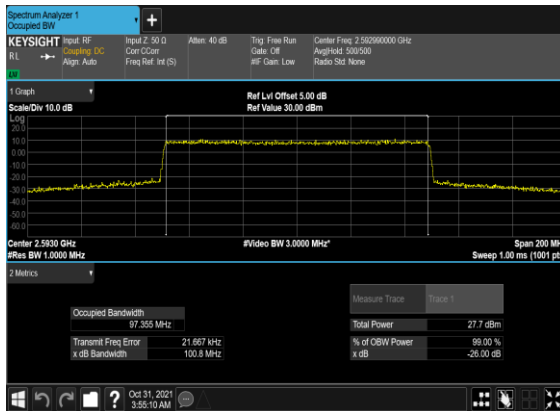
## B26\_N41(100M)\_DFT-s-OFDM\_PI\_2- BPSK\_Outer\_Full\_Mid\_CH



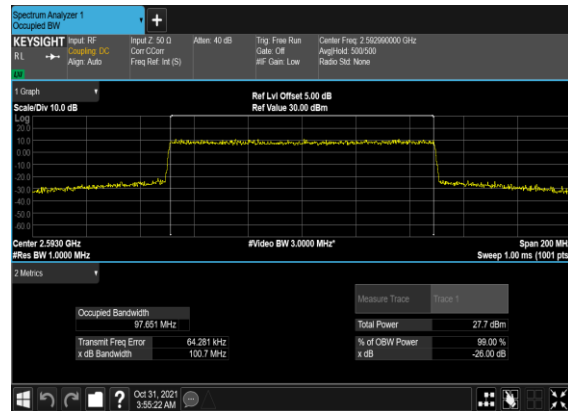
## B26\_N41(100M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



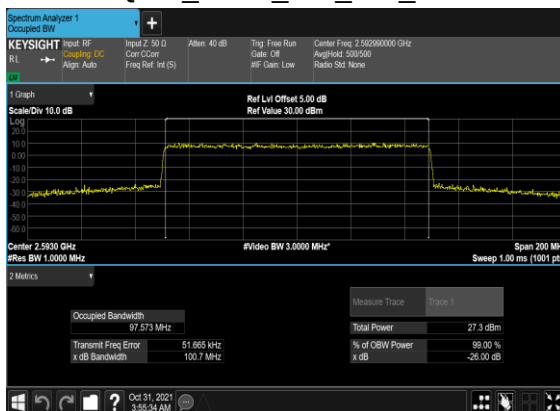
## B26\_N41(100M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH



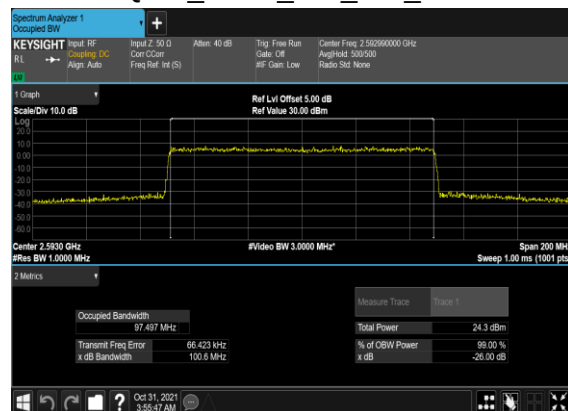
## B26\_N41(100M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



## B26\_N41(100M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



## B26\_N41(100M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



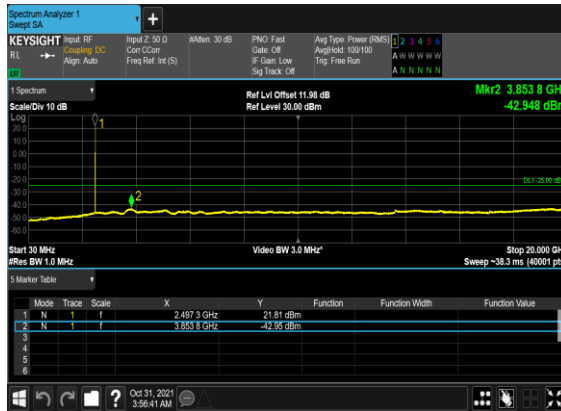
## Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 60              | 505200 | 2526.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 60              | 505200 | 2526.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 60              | 505200 | 2526.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 60              | 505200 | 2526.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |

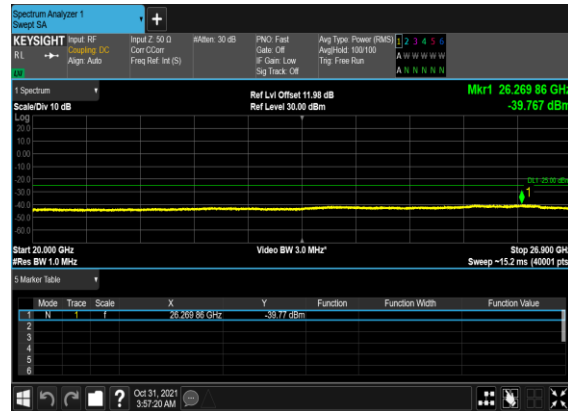
|    |    |     |        |         |                 |     |           |      |
|----|----|-----|--------|---------|-----------------|-----|-----------|------|
| 41 | 30 | 60  | 505200 | 2526.0  | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 60  | 505200 | 2526.0  | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 60  | 518598 | 2592.99 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 60  | 518598 | 2592.99 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 60  | 518598 | 2592.99 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 60  | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 60  | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 60  | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 60  | 531996 | 2659.98 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 60  | 531996 | 2659.98 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 60  | 531996 | 2659.98 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 60  | 531996 | 2659.98 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 60  | 531996 | 2659.98 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 60  | 531996 | 2659.98 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |

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

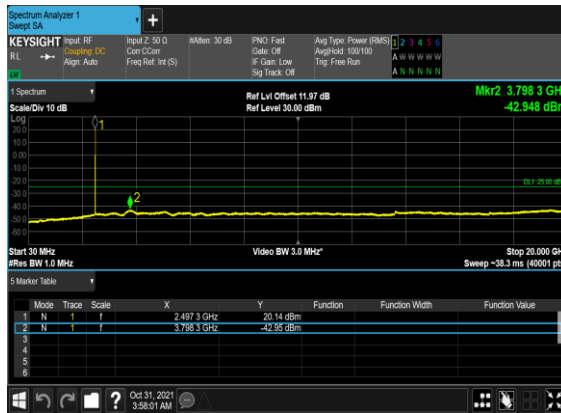
B26\_N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



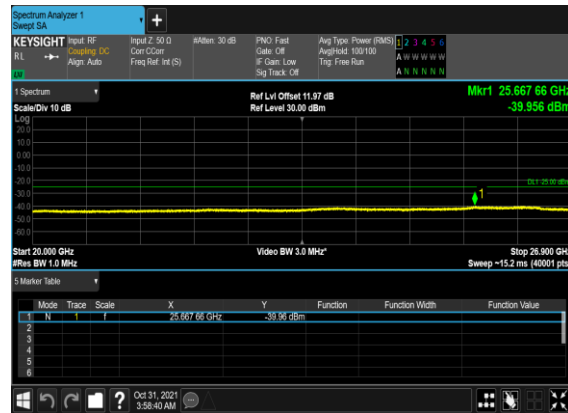
B26\_N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



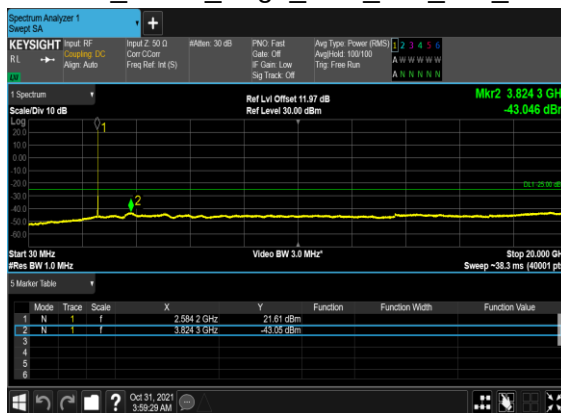
B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



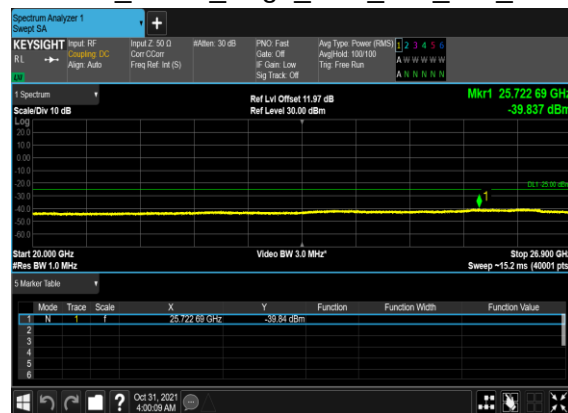
B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



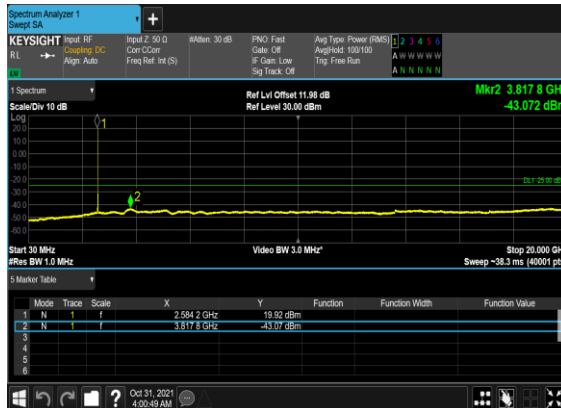
B26\_N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B26\_N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



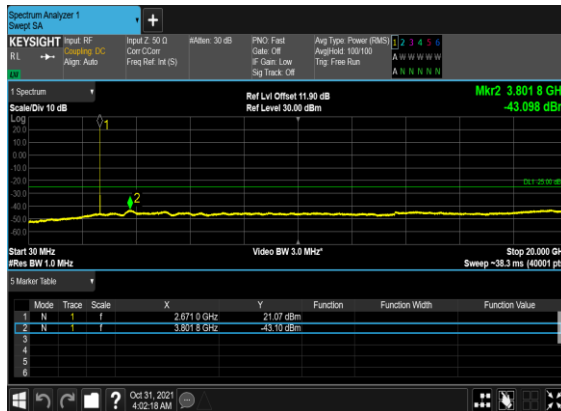
B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



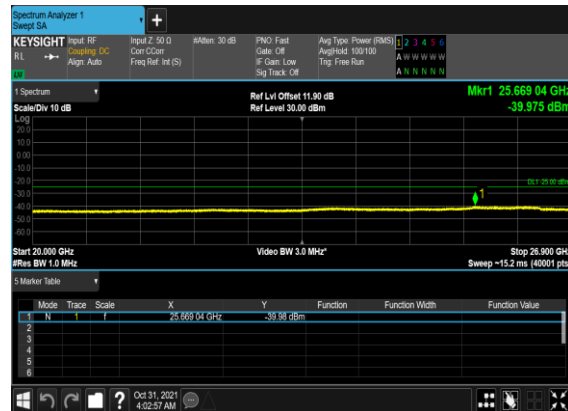
B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



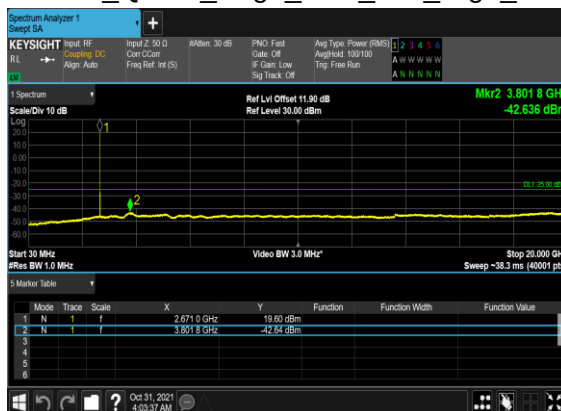
B26\_N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B26\_N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



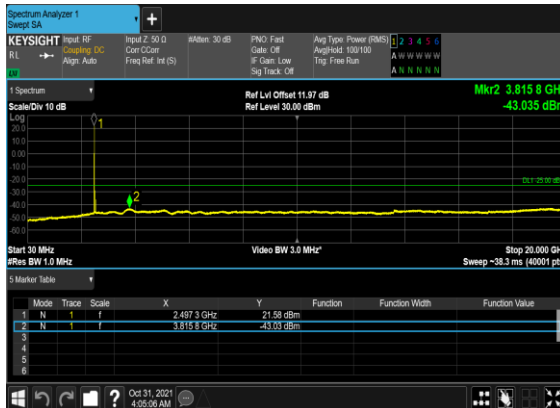
B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



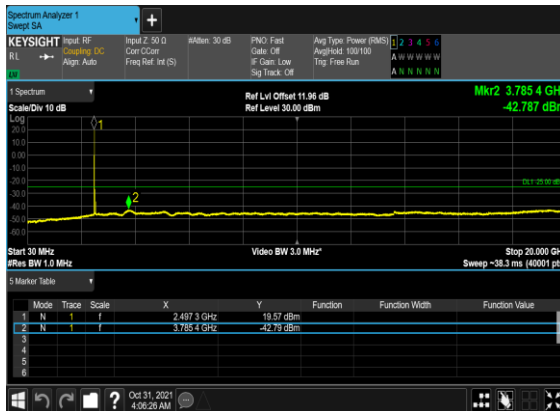
B26\_N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



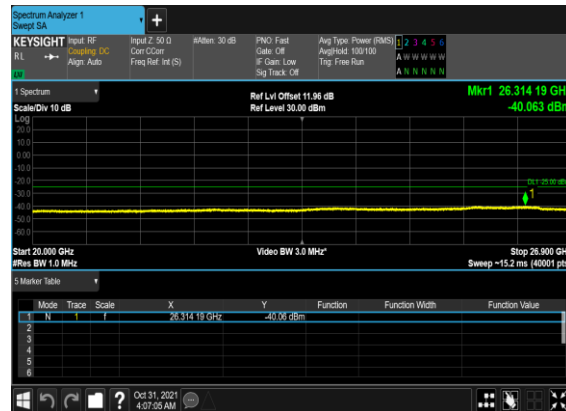
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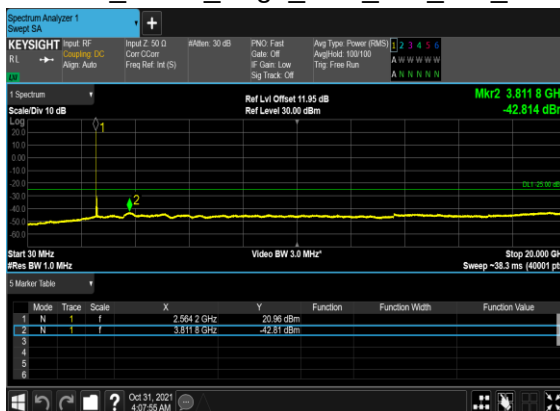
B26\_N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B26\_N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



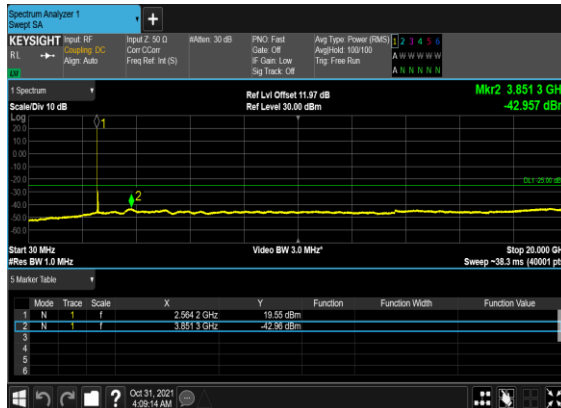
B26\_N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B26\_N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



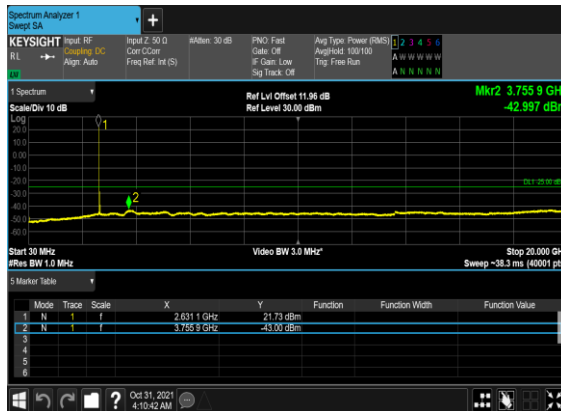
B26\_N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



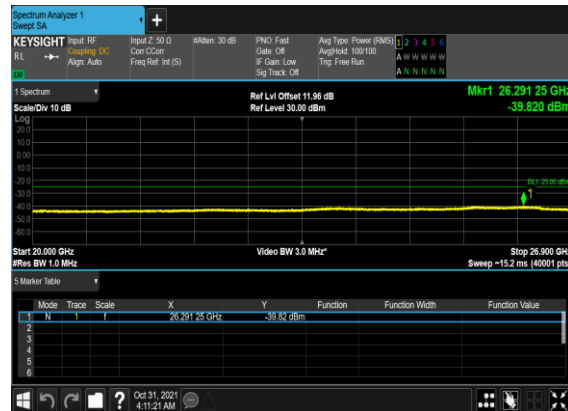
B26\_N41(60M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



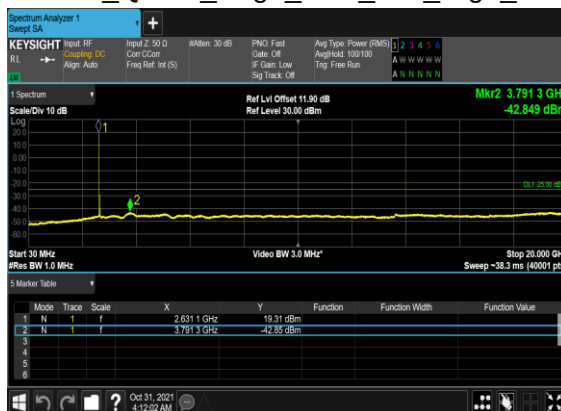
B26\_N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B26\_N41(60M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



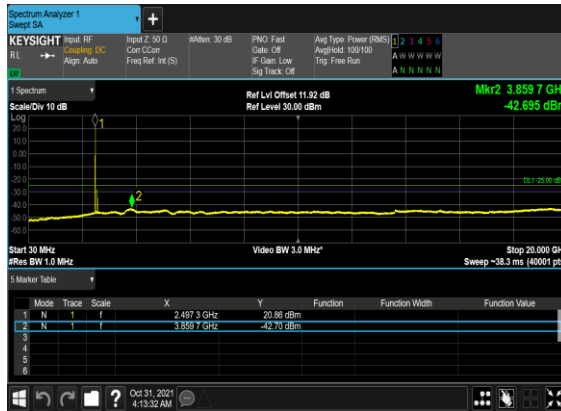
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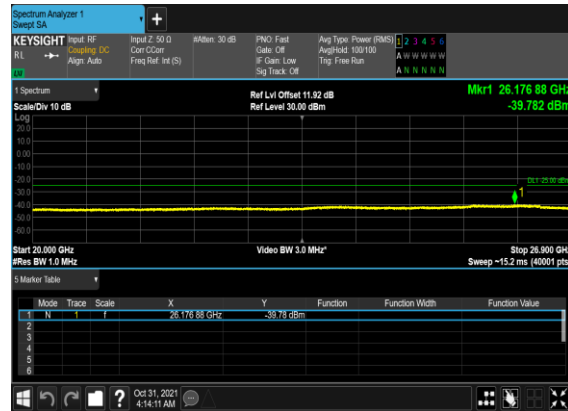
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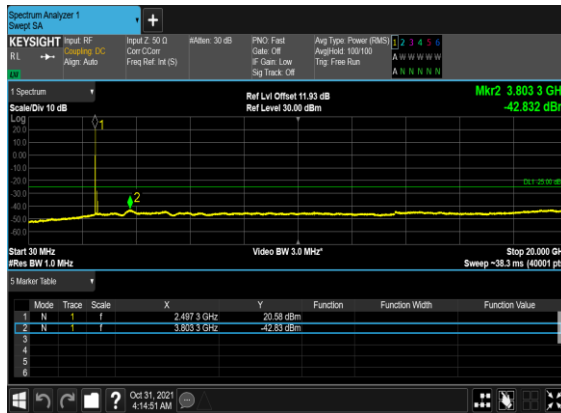
B26\_N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



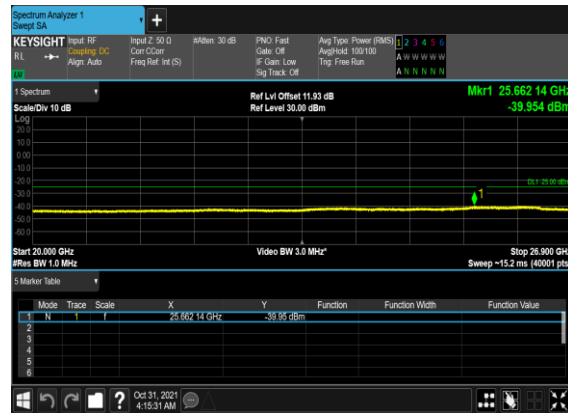
B26\_N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



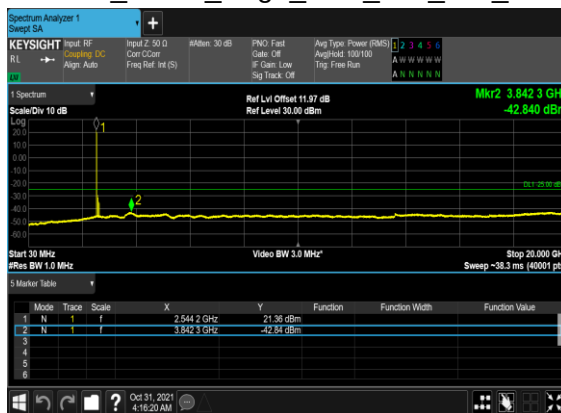
B26\_N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B26\_N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



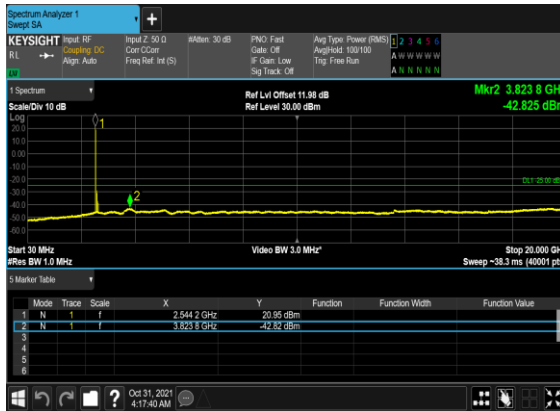
B26\_N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



B26\_N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



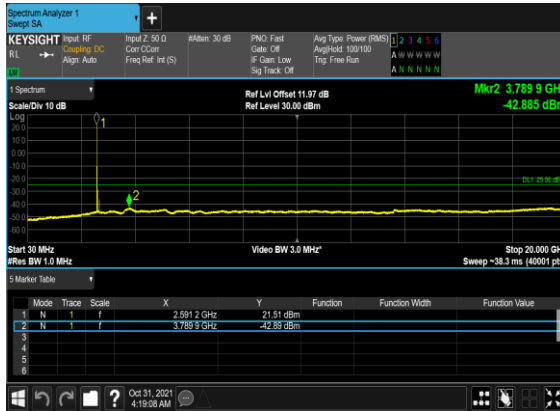
B26\_N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



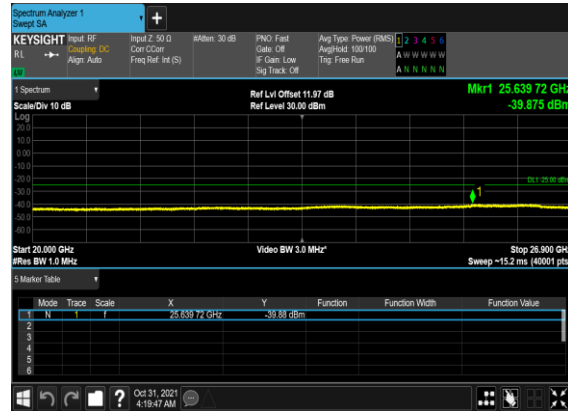
B26\_N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



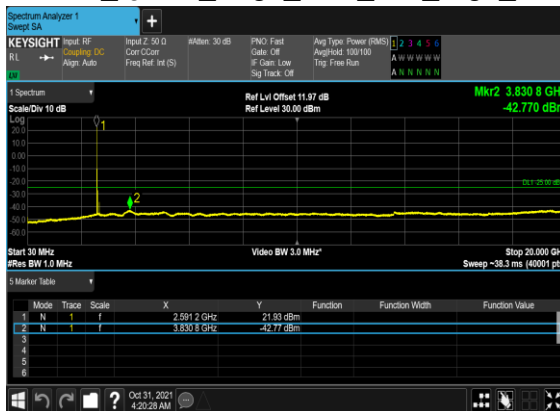
B26\_N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



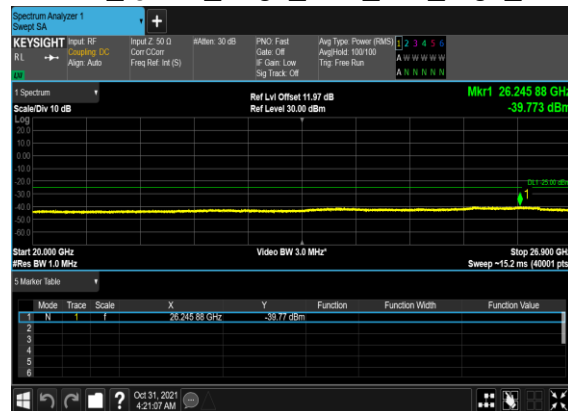
B26\_N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B26\_N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



B26\_N41(100M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

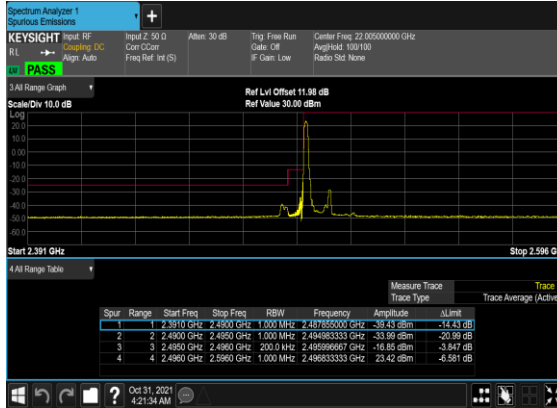


## Conducted Band Edge

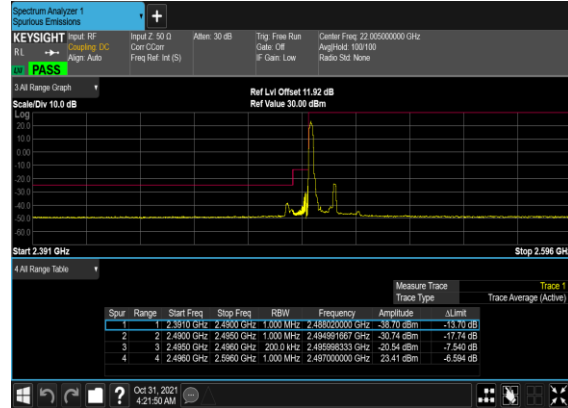
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM BPSK | 50@0  | see graph | PASS    |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM QPSK | 50@0  | see graph | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM BPSK | 1@50  | see graph | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM QPSK | 1@50  | see graph | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM BPSK | 50@0  | see graph | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM QPSK | 50@0  | see graph | PASS    |
| 41      | 30        | 60              | 505200 | 2526.0     | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 60              | 505200 | 2526.0     | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 60              | 505200 | 2526.0     | DFT-s-OFDM BPSK | 162@0 | see graph | PASS    |
| 41      | 30        | 60              | 505200 | 2526.0     | DFT-s-OFDM QPSK | 162@0 | see graph | PASS    |
| 41      | 30        | 60              | 531996 | 2659.98    | DFT-s-OFDM BPSK | 1@161 | see graph | PASS    |
| 41      | 30        | 60              | 531996 | 2659.98    | DFT-s-OFDM QPSK | 1@161 | see graph | PASS    |
| 41      | 30        | 60              | 531996 | 2659.98    | DFT-s-OFDM BPSK | 162@0 | see graph | PASS    |
| 41      | 30        | 60              | 531996 | 2659.98    | DFT-s-OFDM QPSK | 162@0 | see graph | PASS    |
| 41      | 30        | 100             | 509202 | 2546.01    | DFT-s-OFDM BPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 100             | 509202 | 2546.01    | DFT-s-OFDM QPSK | 1@0   | see graph | PASS    |
| 41      | 30        | 100             | 509202 | 2546.01    | DFT-s-OFDM BPSK | 270@0 | see graph | PASS    |
| 41      | 30        | 100             | 509202 | 2546.01    | DFT-s-OFDM QPSK | 270@0 | see graph | PASS    |
| 41      | 30        | 100             | 528000 | 2640.0     | DFT-s-OFDM BPSK | 1@272 | see graph | PASS    |
| 41      | 30        | 100             | 528000 | 2640.0     | DFT-s-OFDM QPSK | 1@272 | see graph | PASS    |

|    |    |     |        |        |                 |       |           |      |
|----|----|-----|--------|--------|-----------------|-------|-----------|------|
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM BPSK | 270@0 | see graph | PASS |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM QPSK | 270@0 | see graph | PASS |

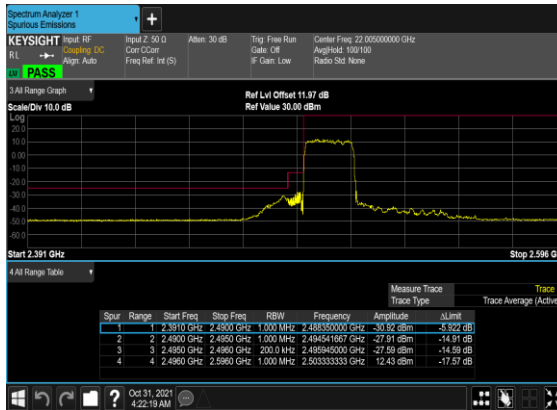
B26\_N41(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



B26\_N41(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



B26\_N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH

