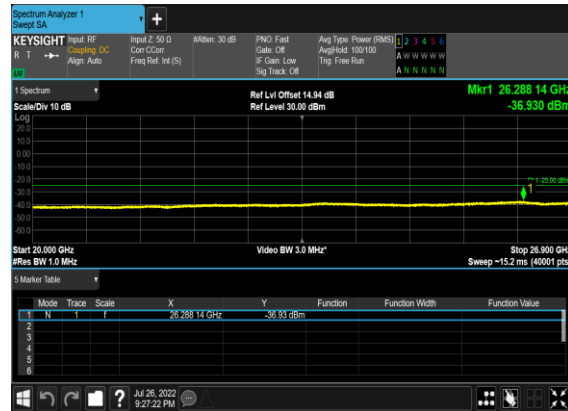


N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



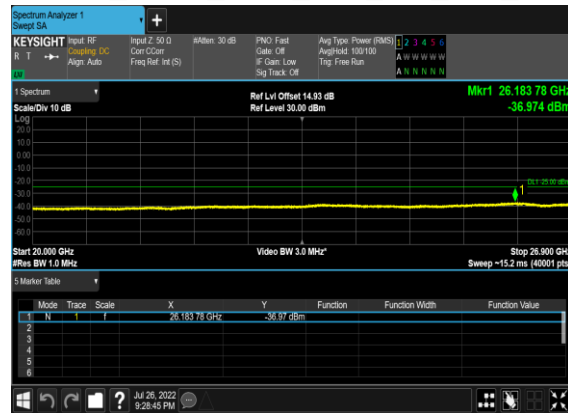
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



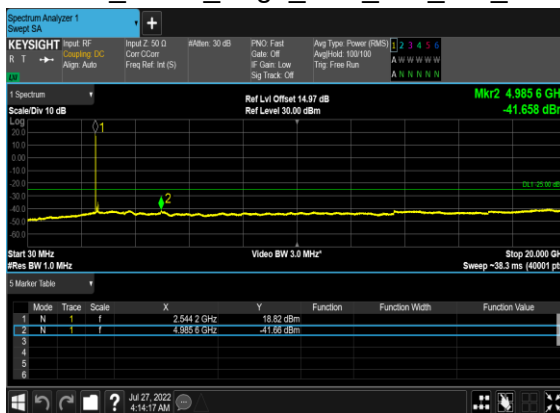
N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



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



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



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



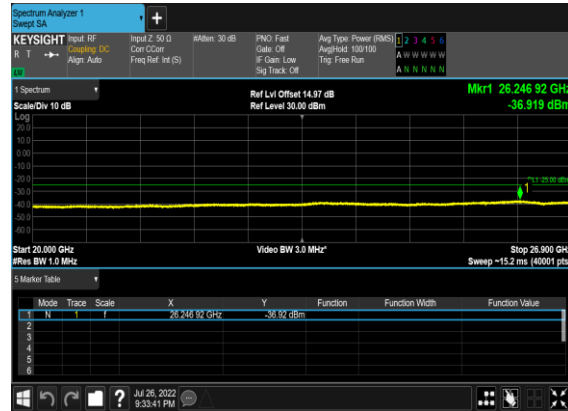
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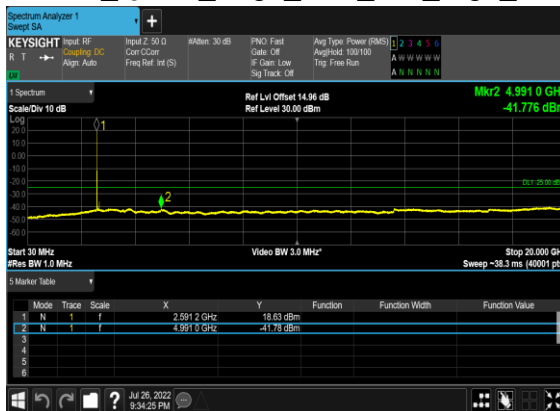
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



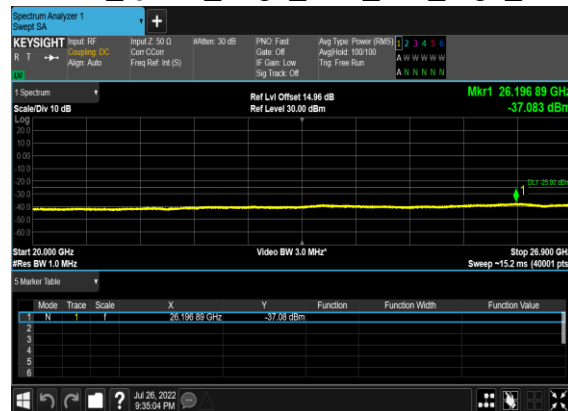
N41(100M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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



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

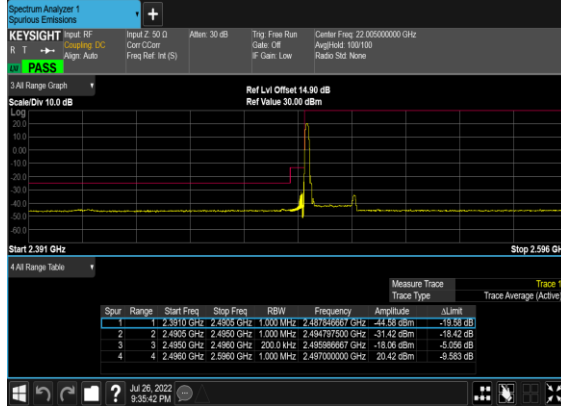


## Conducted Band Edge

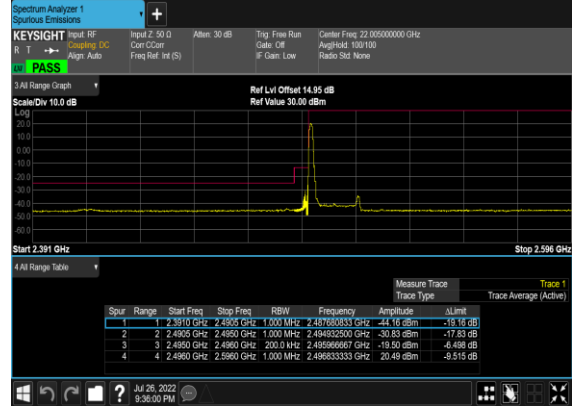
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM BPSK | 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    |

|           |    |     |        |        |                    |       |           |             |
|-----------|----|-----|--------|--------|--------------------|-------|-----------|-------------|
| <b>41</b> | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM<br>BPSK | 270@0 | see graph | <b>PASS</b> |
| <b>41</b> | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM<br>QPSK | 270@0 | see graph | <b>PASS</b> |

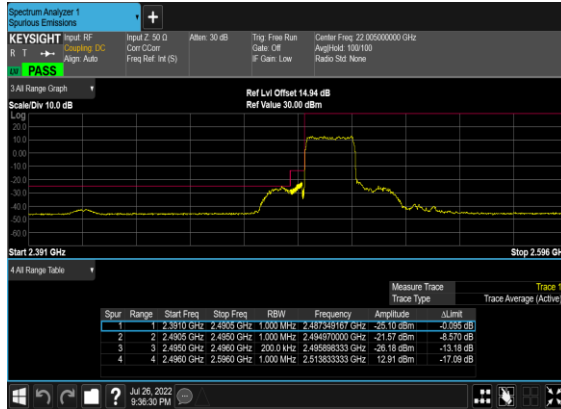
N41(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



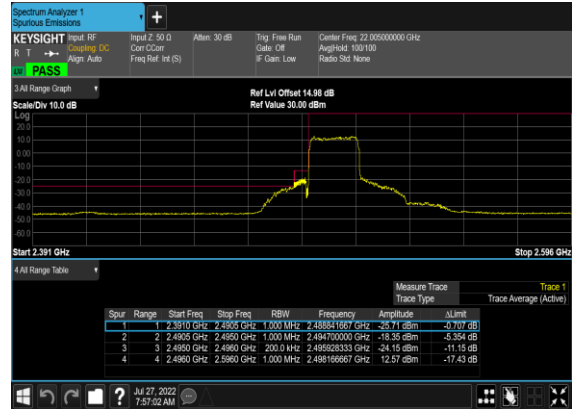
N41(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



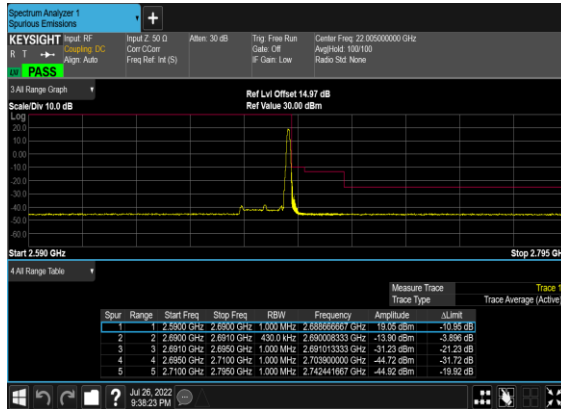
N41(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



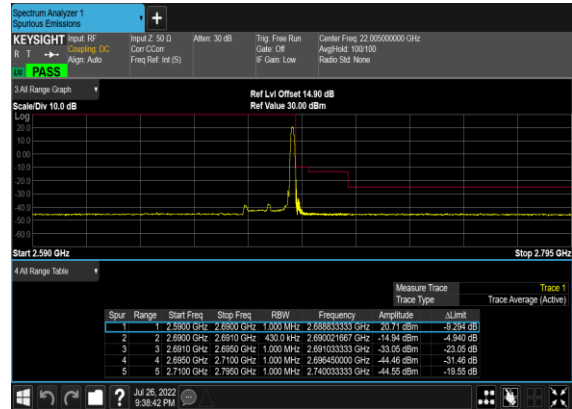
N41(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



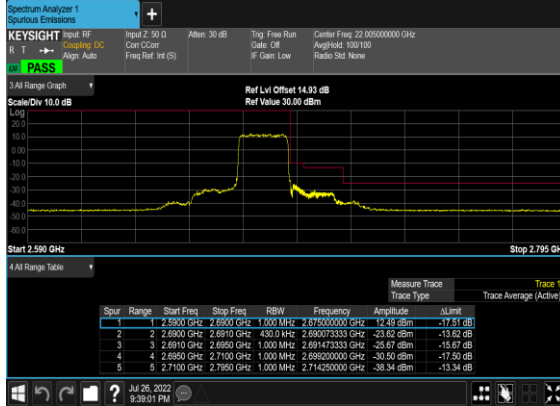
N41(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



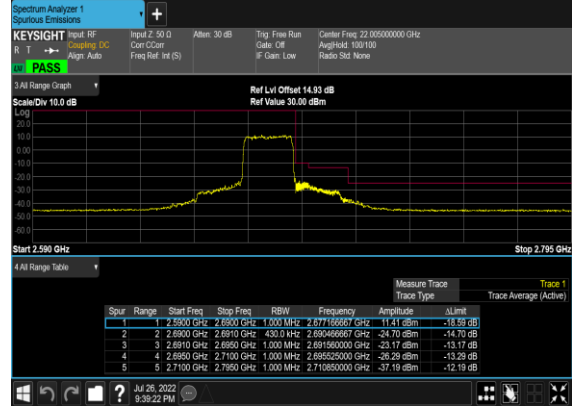
N41(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



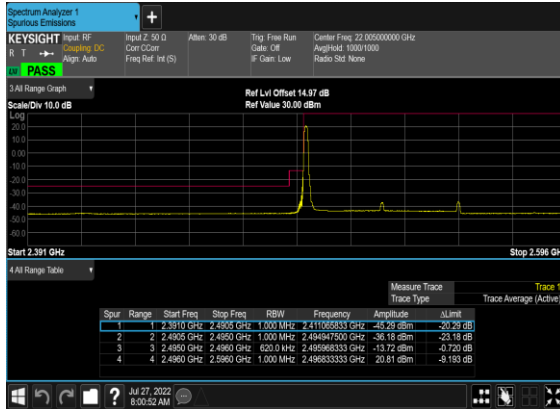
N41(20M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



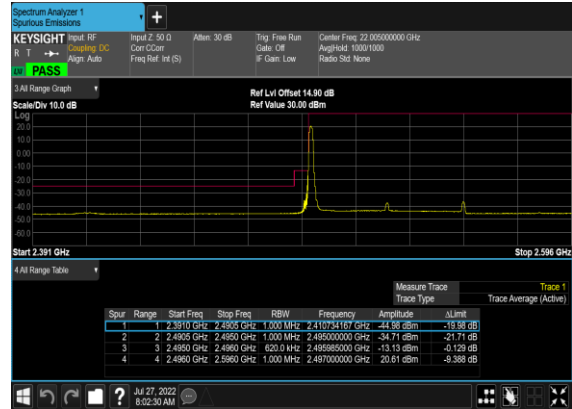
N41(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



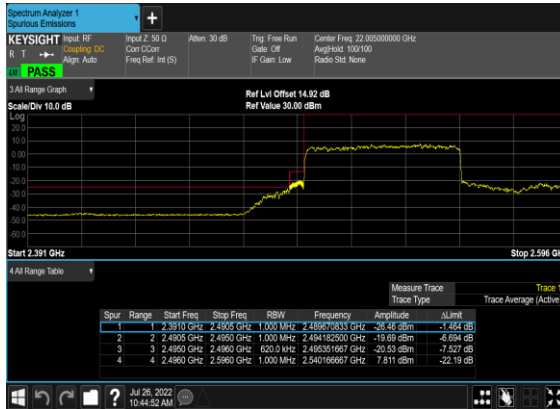
N41(60M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



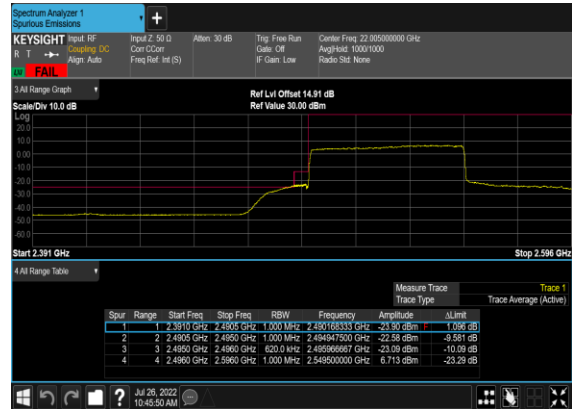
N41(60M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



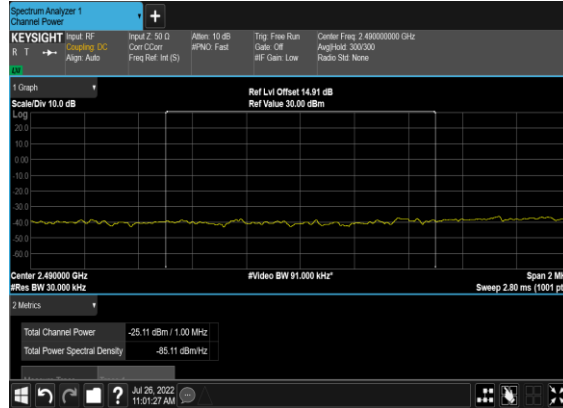
N41(60M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



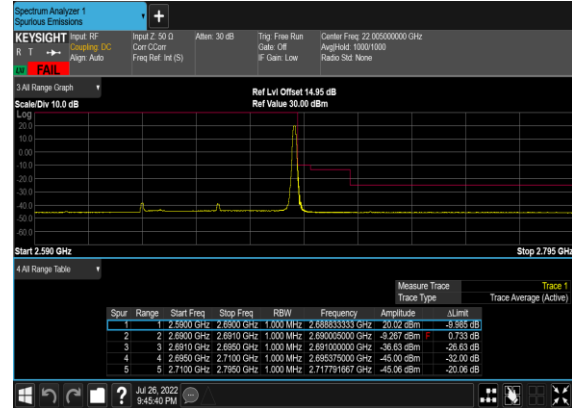
N41(60M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



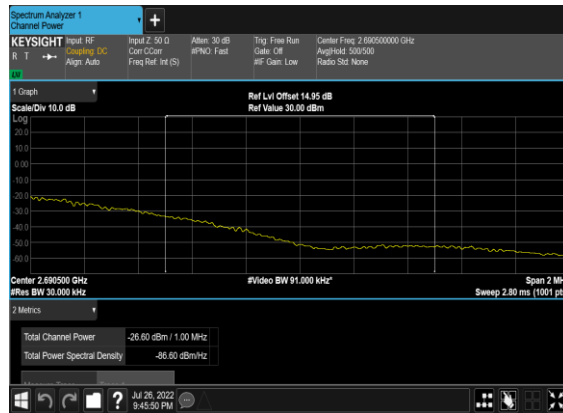
# N41(60M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Low\_CH\_chp\_PASS



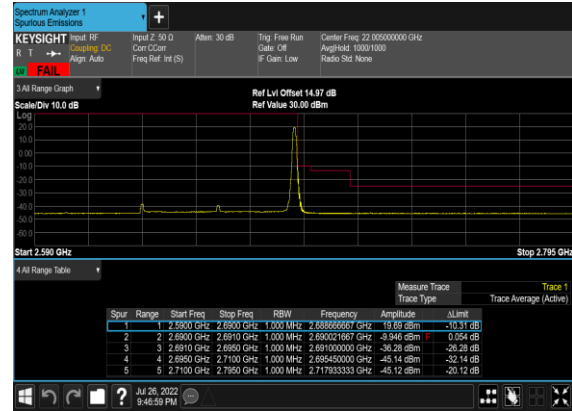
# N41(60M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



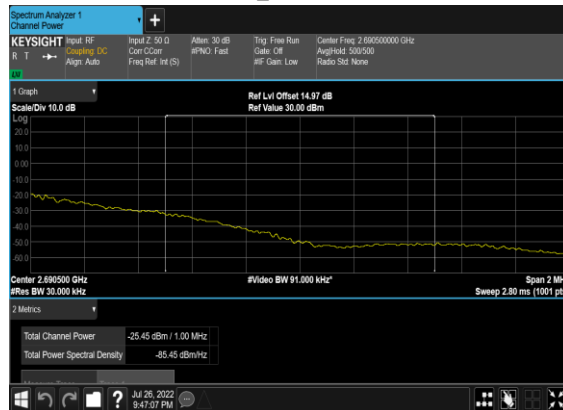
# N41(60M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_chp\_PASS



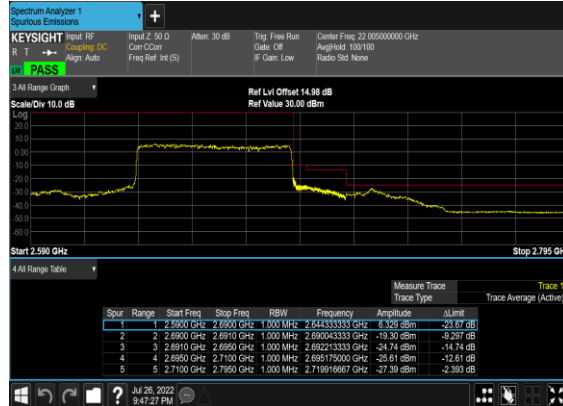
# N41(60M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



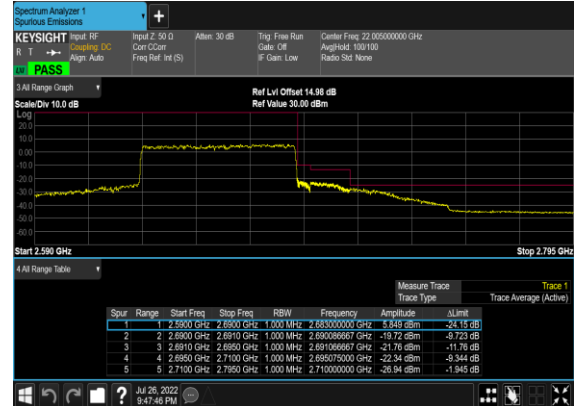
# N41(60M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_chp\_PASS



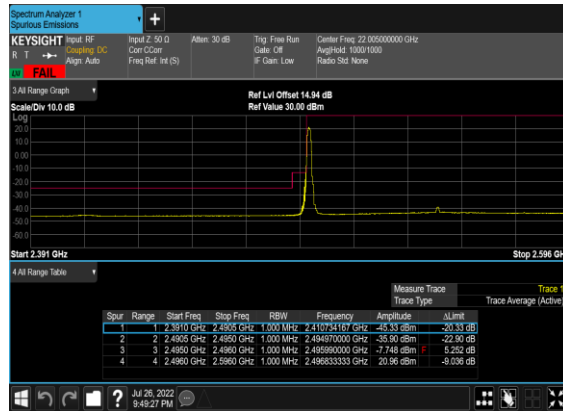
N41(60M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



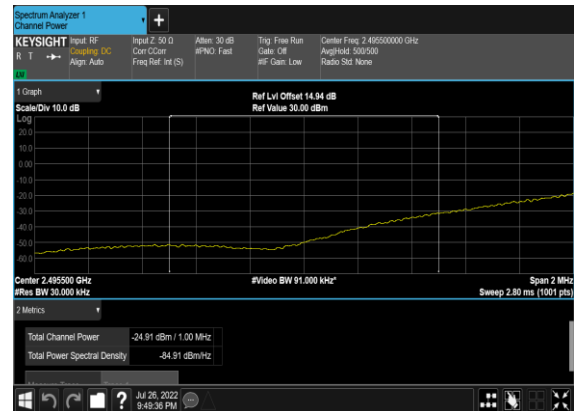
N41(60M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



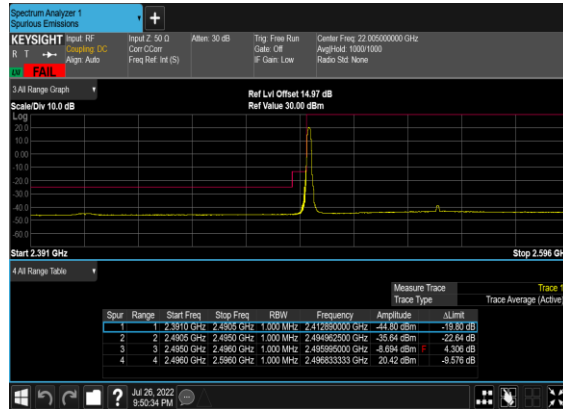
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



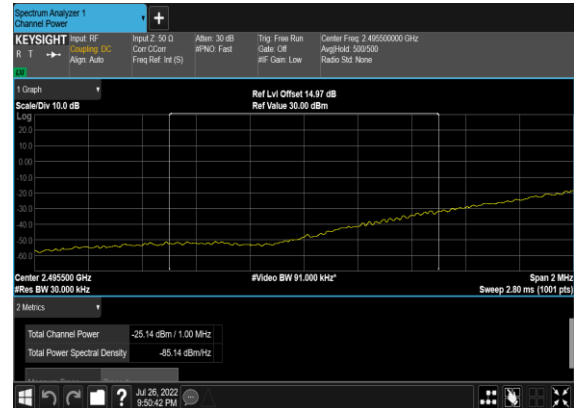
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_ PASS



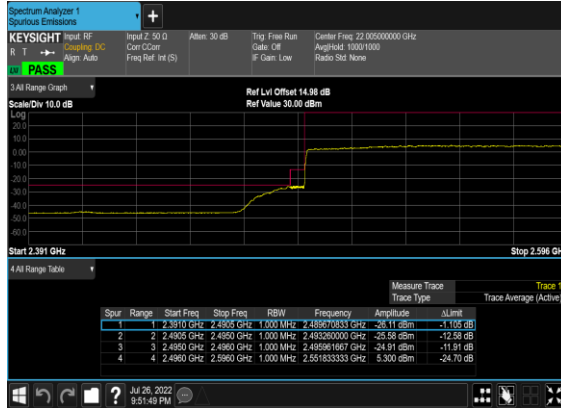
N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



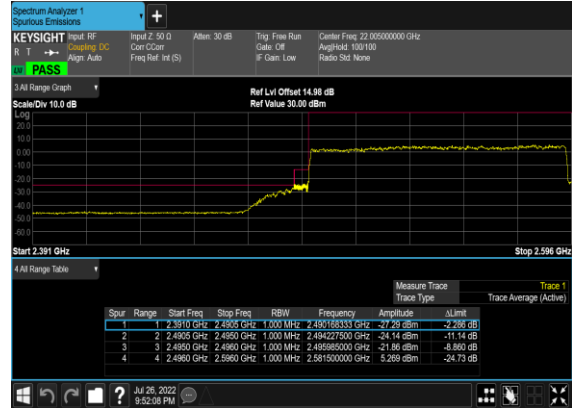
N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_ PASS



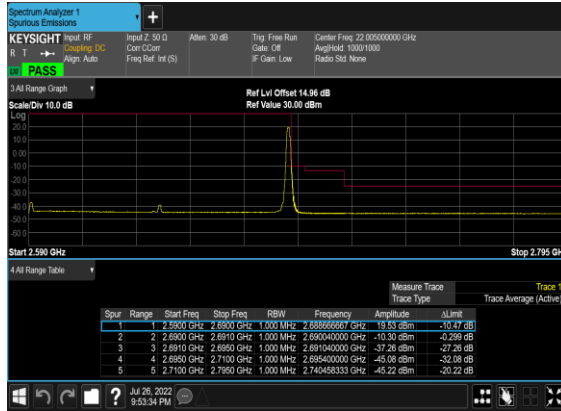
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH



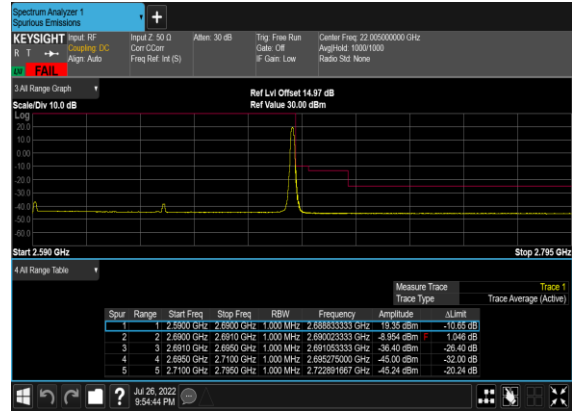
N41(100M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH



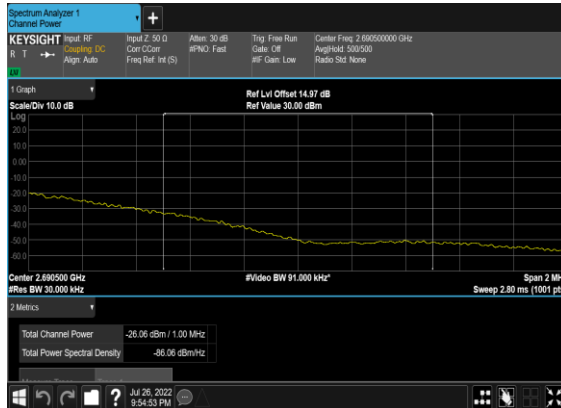
N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



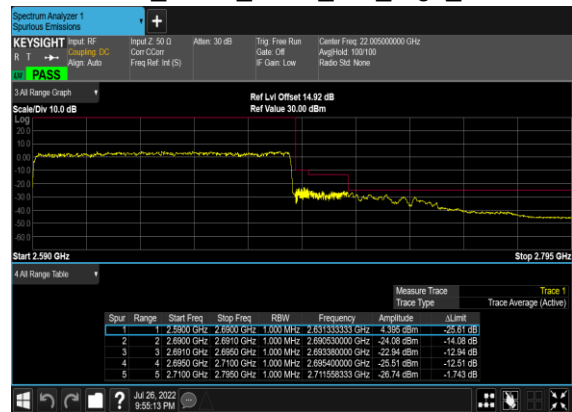
N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



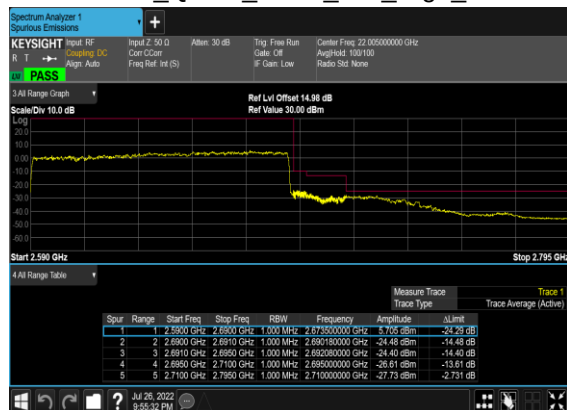
N41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_chnr  
\_PASS



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



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



## FR1 N66(ANT2\_Max Conducted Power)

Transmitter Conducted Output Power And EIRP, ( $G_T - L_C$ )= -1.19dBi

| NR<br>Band | SCS<br>(kHz) | Bandwidth<br>(MHz) | Arfcn  | Freq<br>(MHz) | Modulation        | RB  | Conducted<br>Power(dBm) | EIRP<br>(dBm) | EIRP<br>(W) |
|------------|--------------|--------------------|--------|---------------|-------------------|-----|-------------------------|---------------|-------------|
| 66         | 15           | 5                  | 422500 | 1712.5        | DFT-s-OFDM QPSK   | 1@1 | 22.27                   | 21.08         | 0.1282      |
| 66         | 15           | 5                  | 422500 | 1712.5        | DFT-s-OFDM 16 QAM | 1@1 | 21.42                   | 20.23         | 0.1054      |
| 66         | 15           | 5                  | 429000 | 1745          | DFT-s-OFDM QPSK   | 1@1 | 23.05                   | 21.86         | 0.1535      |
| 66         | 15           | 5                  | 429000 | 1745          | DFT-s-OFDM 16 QAM | 1@1 | 22.1                    | 20.91         | 0.1233      |
| 66         | 15           | 5                  | 435500 | 1777.5        | DFT-s-OFDM QPSK   | 1@1 | 22.93                   | 21.74         | 0.1493      |
| 66         | 15           | 5                  | 435500 | 1777.5        | DFT-s-OFDM 16 QAM | 1@1 | 22.05                   | 20.86         | 0.1219      |
| 66         | 15           | 10                 | 423000 | 1715          | DFT-s-OFDM QPSK   | 1@1 | 22.37                   | 21.18         | 0.1312      |
| 66         | 15           | 10                 | 423000 | 1715          | DFT-s-OFDM 16 QAM | 1@1 | 21.43                   | 20.24         | 0.1057      |
| 66         | 15           | 10                 | 429000 | 1745          | DFT-s-OFDM QPSK   | 1@1 | 22.92                   | 21.73         | 0.1489      |
| 66         | 15           | 10                 | 429000 | 1745          | DFT-s-OFDM 16 QAM | 1@1 | 21.98                   | 20.79         | 0.1199      |
| 66         | 15           | 10                 | 435000 | 1775          | DFT-s-OFDM QPSK   | 1@1 | 23.12                   | 21.93         | 0.1560      |
| 66         | 15           | 10                 | 435000 | 1775          | DFT-s-OFDM 16 QAM | 1@1 | 22.17                   | 20.98         | 0.1253      |
| 66         | 15           | 15                 | 423500 | 1717.5        | DFT-s-OFDM QPSK   | 1@1 | 22.48                   | 21.29         | 0.1346      |
| 66         | 15           | 15                 | 423500 | 1717.5        | DFT-s-OFDM 16 QAM | 1@1 | 21.57                   | 20.38         | 0.1091      |
| 66         | 15           | 15                 | 429000 | 1745          | DFT-s-OFDM QPSK   | 1@1 | 22.8                    | 21.61         | 0.1449      |
| 66         | 15           | 15                 | 429000 | 1745          | DFT-s-OFDM 16 QAM | 1@1 | 22.02                   | 20.83         | 0.1211      |
| 66         | 15           | 15                 | 434500 | 1772.5        | DFT-s-OFDM QPSK   | 1@1 | 23.38                   | 22.19         | 0.1656      |
| 66         | 15           | 15                 | 434500 | 1772.5        | DFT-s-OFDM 16 QAM | 1@1 | 22.39                   | 21.2          | 0.1318      |
| 66         | 15           | 20                 | 424000 | 1720          | DFT-s-OFDM QPSK   | 1@1 | 22.54                   | 21.35         | 0.1365      |
| 66         | 15           | 20                 | 424000 | 1720          | DFT-s-OFDM 16 QAM | 1@1 | 21.49                   | 20.3          | 0.1072      |

|    |    |    |        |      |                      |        |       |       |        |
|----|----|----|--------|------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM QPSK      | 1@1    | 22.82 | 21.63 | 0.1455 |
| 66 | 15 | 20 | 429000 | 1745 | DFT-s-OFDM 16 QAM    | 1@1    | 21.92 | 20.73 | 0.1183 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM QPSK      | 1@1    | 23.44 | 22.25 | 0.1679 |
| 66 | 15 | 20 | 434000 | 1770 | DFT-s-OFDM 16 QAM    | 1@1    | 22.41 | 21.22 | 0.1324 |
| 66 | 15 | 30 | 425000 | 1725 | DFT-s-OFDM QPSK      | 1@1    | 22.42 | 21.23 | 0.1327 |
| 66 | 15 | 30 | 425000 | 1725 | DFT-s-OFDM 16 QAM    | 1@1    | 21.41 | 20.22 | 0.1052 |
| 66 | 15 | 30 | 429000 | 1745 | DFT-s-OFDM QPSK      | 1@1    | 22.63 | 21.44 | 0.1393 |
| 66 | 15 | 30 | 429000 | 1745 | DFT-s-OFDM 16 QAM    | 1@1    | 21.68 | 20.49 | 0.1119 |
| 66 | 15 | 30 | 433000 | 1765 | DFT-s-OFDM QPSK      | 1@1    | 23.51 | 22.32 | 0.1706 |
| 66 | 15 | 30 | 433000 | 1765 | DFT-s-OFDM 16 QAM    | 1@1    | 22.4  | 21.21 | 0.1321 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM PI/2 BPSK | 108@54 | 22.52 | 21.33 | 0.1358 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM PI/2 BPSK | 1@1    | 22.2  | 21.01 | 0.1262 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM PI/2 BPSK | 1@214  | 22.93 | 21.74 | 0.1493 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM QPSK      | 108@54 | 22.53 | 21.34 | 0.1361 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM QPSK      | 1@1    | 22.19 | 21    | 0.1259 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM QPSK      | 1@214  | 23.06 | 21.87 | 0.1538 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM 16 QAM    | 108@54 | 21.56 | 20.37 | 0.1089 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM 16 QAM    | 1@1    | 21.34 | 20.15 | 0.1035 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM 16 QAM    | 1@214  | 22.36 | 21.17 | 0.1309 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM 64 QAM    | 108@54 | 20.05 | 18.86 | 0.0769 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM 64 QAM    | 1@1    | 19.89 | 18.7  | 0.0741 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM 64 QAM    | 1@214  | 20.65 | 19.46 | 0.0883 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM 256 QAM   | 108@54 | 18.05 | 16.86 | 0.0485 |
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM 256 QAM   | 1@1    | 17.4  | 16.21 | 0.0418 |

|    |    |    |        |      |                      |        |       |       |        |
|----|----|----|--------|------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 40 | 426000 | 1730 | DFT-s-OFDM 256 QAM   | 1@214  | 18.38 | 17.19 | 0.0524 |
| 66 | 15 | 40 | 426000 | 1730 | CP-OFDM QPSK         | 108@54 | 20.99 | 19.8  | 0.0955 |
| 66 | 15 | 40 | 426000 | 1730 | CP-OFDM QPSK         | 1@1    | 20.73 | 19.54 | 0.0899 |
| 66 | 15 | 40 | 426000 | 1730 | CP-OFDM QPSK         | 1@214  | 21.57 | 20.38 | 0.1091 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 108@54 | 22.94 | 21.75 | 0.1496 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@1    | 22.28 | 21.09 | 0.1285 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@214  | 23.04 | 21.85 | 0.1531 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM QPSK      | 108@54 | 23    | 21.81 | 0.1517 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM QPSK      | 1@1    | 22.38 | 21.19 | 0.1315 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM QPSK      | 1@214  | 23.52 | 22.33 | 0.1710 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM 16 QAM    | 108@54 | 22.09 | 20.9  | 0.1230 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM 16 QAM    | 1@1    | 21.43 | 20.24 | 0.1057 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM 16 QAM    | 1@214  | 22.31 | 21.12 | 0.1294 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM 64 QAM    | 108@54 | 20.56 | 19.37 | 0.0865 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM 64 QAM    | 1@1    | 19.94 | 18.75 | 0.0750 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM 64 QAM    | 1@214  | 20.7  | 19.51 | 0.0893 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM 256 QAM   | 108@54 | 18.54 | 17.35 | 0.0543 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM 256 QAM   | 1@1    | 17.64 | 16.45 | 0.0442 |
| 66 | 15 | 40 | 429000 | 1745 | DFT-s-OFDM 256 QAM   | 1@214  | 18.53 | 17.34 | 0.0542 |
| 66 | 15 | 40 | 429000 | 1745 | CP-OFDM QPSK         | 108@54 | 21.46 | 20.27 | 0.1064 |
| 66 | 15 | 40 | 429000 | 1745 | CP-OFDM QPSK         | 1@1    | 20.89 | 19.7  | 0.0933 |
| 66 | 15 | 40 | 429000 | 1745 | CP-OFDM QPSK         | 1@214  | 21.59 | 20.4  | 0.1096 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM PI/2 BPSK | 108@54 | 23.16 | 21.97 | 0.1574 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM PI/2 BPSK | 1@1    | 22.7  | 21.51 | 0.1416 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM PI/2 BPSK | 1@214  | 22.61 | 21.42 | 0.1387 |

|    |    |    |        |      |                    |        |       |       |        |
|----|----|----|--------|------|--------------------|--------|-------|-------|--------|
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM QPSK    | 108@54 | 23.21 | 22.02 | 0.1592 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM QPSK    | 1@1    | 23.14 | 21.95 | 0.1567 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM QPSK    | 1@214  | 22.8  | 21.61 | 0.1449 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM 16 QAM  | 108@54 | 22.22 | 21.03 | 0.1268 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM 16 QAM  | 1@1    | 22.09 | 20.9  | 0.1230 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM 16 QAM  | 1@214  | 21.89 | 20.7  | 0.1175 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM 64 QAM  | 108@54 | 20.69 | 19.5  | 0.0891 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM 64 QAM  | 1@1    | 20.36 | 19.17 | 0.0826 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM 64 QAM  | 1@214  | 20.27 | 19.08 | 0.0809 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM 256 QAM | 108@54 | 18.64 | 17.45 | 0.0556 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM 256 QAM | 1@1    | 18.03 | 16.84 | 0.0483 |
| 66 | 15 | 40 | 432000 | 1760 | DFT-s-OFDM 256 QAM | 1@214  | 18.09 | 16.9  | 0.0490 |
| 66 | 15 | 40 | 432000 | 1760 | CP-OFDM QPSK       | 108@54 | 21.65 | 20.46 | 0.1112 |
| 66 | 15 | 40 | 432000 | 1760 | CP-OFDM QPSK       | 1@1    | 21.37 | 20.18 | 0.1042 |
| 66 | 15 | 40 | 432000 | 1760 | CP-OFDM QPSK       | 1@214  | 21.14 | 19.95 | 0.0989 |

## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------------|---------|-------------|
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0067          | PASS    | NV          |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0068          | PASS    | LV          |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0060          | PASS    | HV          |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0031          | PASS    | -30°C       |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0055          | PASS    | -20°C       |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0041          | PASS    | -10°C       |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0031          | PASS    | 0°C         |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0038          | PASS    | 10°C        |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0067          | PASS    | 20°C        |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0066          | PASS    | 30°C        |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0055          | PASS    | 40°C        |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 100@0 | 0.0033          | PASS    | 50°C        |

## Peak to Average Radio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-------------|------------|---------|
| 66      | 15        | 20              | 424000 | 1720.0     | DFT-s-OFDM PI/2 BPSK | 100@0 | 3.8         | 13         | PASS    |
| 66      | 15        | 20              | 424000 | 1720.0     | DFT-s-OFDM PI/2 BPSK | 1@0   | 3.29        | 13         | PASS    |
| 66      | 15        | 20              | 424000 | 1720.0     | DFT-s-OFDM QPSK      | 100@0 | 5.14        | 13         | PASS    |
| 66      | 15        | 20              | 424000 | 1720.0     | DFT-s-OFDM QPSK      | 1@0   | 4.44        | 13         | PASS    |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM PI/2 BPSK | 100@0 | 3.78        | 13         | PASS    |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM PI/2 BPSK | 1@0   | 3.94        | 13         | PASS    |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK      | 100@0 | 4.86        | 13         | PASS    |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK      | 1@0   | 5.1         | 13         | PASS    |
| 66      | 15        | 20              | 434000 | 1770.0     | DFT-s-OFDM PI/2 BPSK | 100@0 | 4.23        | 13         | PASS    |
| 66      | 15        | 20              | 434000 | 1770.0     | DFT-s-OFDM PI/2 BPSK | 1@0   | 3.49        | 13         | PASS    |
| 66      | 15        | 20              | 434000 | 1770.0     | DFT-s-OFDM QPSK      | 100@0 | 5.32        | 13         | PASS    |
| 66      | 15        | 20              | 434000 | 1770.0     | DFT-s-OFDM QPSK      | 1@0   | 4.89        | 13         | PASS    |

N66(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Low\_CH



N66(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Left\_Low\_CH



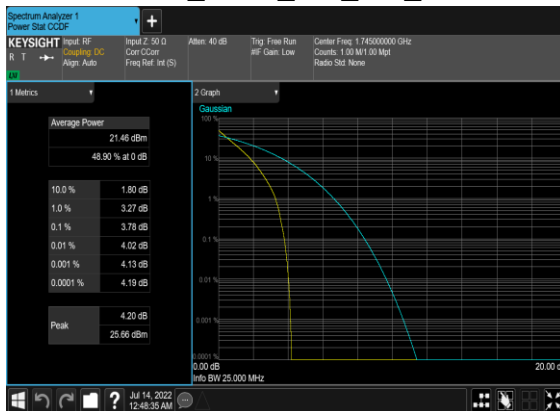
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OFDM\_QPSK\_Outer\_Full\_Low\_CH



N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



N66(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N66(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_High\_CH



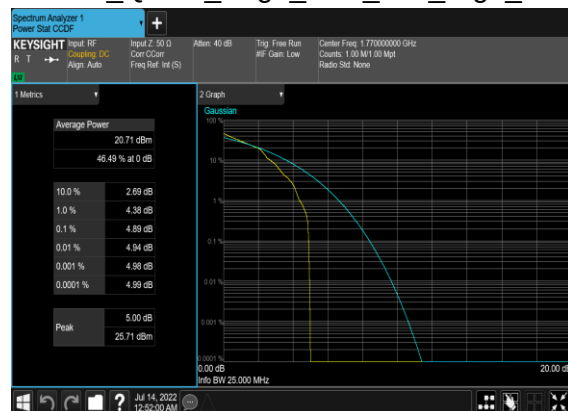
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BPSK\_Edge\_1RB\_Left\_High\_CH



N66(20M)\_DFT-s-  
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N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

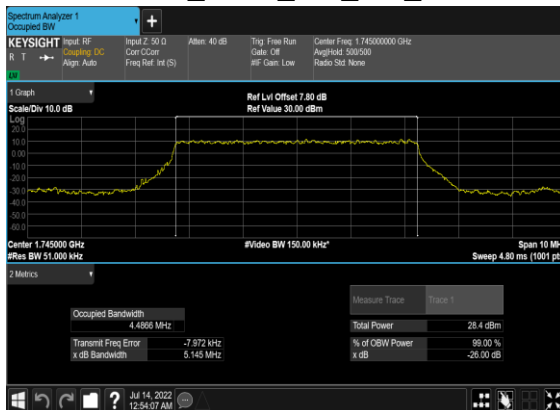


## Occupied Bandwidth

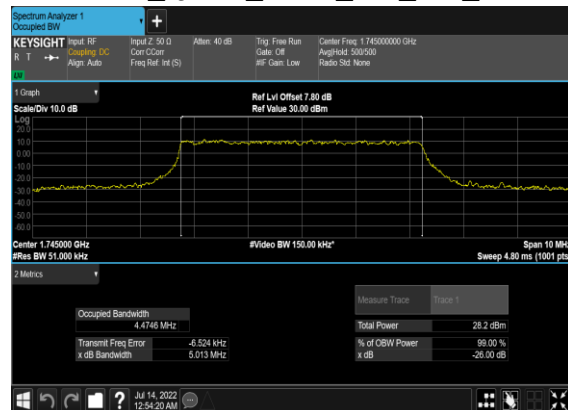
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB    | OBW (MHz) | 26dB OBW (MHz) |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-----------|----------------|
| 66      | 15        | 5               | 429000 | 1745.0     | DFT-s-OFDM PI/2 BPSK | 25@0  | 4.4866    | 5.145          |
| 66      | 15        | 5               | 429000 | 1745.0     | DFT-s-OFDM QPSK      | 25@0  | 4.4746    | 5.013          |
| 66      | 15        | 5               | 429000 | 1745.0     | CP-OFDM QPSK         | 25@0  | 4.4813    | 5.08           |
| 66      | 15        | 5               | 429000 | 1745.0     | CP-OFDM 16 QAM       | 25@0  | 4.5004    | 5.193          |
| 66      | 15        | 5               | 429000 | 1745.0     | CP-OFDM 64 QAM       | 25@0  | 4.4661    | 5.059          |
| 66      | 15        | 5               | 429000 | 1745.0     | CP-OFDM 256 QAM      | 25@0  | 4.481     | 5.04           |
| 66      | 15        | 10              | 429000 | 1745.0     | DFT-s-OFDM PI/2 BPSK | 50@0  | 8.8934    | 9.548          |
| 66      | 15        | 10              | 429000 | 1745.0     | DFT-s-OFDM QPSK      | 50@0  | 8.919     | 9.682          |
| 66      | 15        | 10              | 429000 | 1745.0     | CP-OFDM QPSK         | 52@0  | 9.2788    | 10.16          |
| 66      | 15        | 10              | 429000 | 1745.0     | CP-OFDM 16 QAM       | 52@0  | 9.2958    | 10.0           |
| 66      | 15        | 10              | 429000 | 1745.0     | CP-OFDM 64 QAM       | 52@0  | 9.2713    | 9.922          |
| 66      | 15        | 10              | 429000 | 1745.0     | CP-OFDM 256 QAM      | 52@0  | 9.2779    | 9.978          |
| 66      | 15        | 15              | 429000 | 1745.0     | DFT-s-OFDM PI/2 BPSK | 75@0  | 13.377    | 14.32          |
| 66      | 15        | 15              | 429000 | 1745.0     | DFT-s-OFDM QPSK      | 75@0  | 13.404    | 14.36          |
| 66      | 15        | 15              | 429000 | 1745.0     | CP-OFDM QPSK         | 79@0  | 14.089    | 15.05          |
| 66      | 15        | 15              | 429000 | 1745.0     | CP-OFDM 16 QAM       | 79@0  | 14.099    | 15.04          |
| 66      | 15        | 15              | 429000 | 1745.0     | CP-OFDM 64 QAM       | 79@0  | 14.088    | 14.95          |
| 66      | 15        | 15              | 429000 | 1745.0     | CP-OFDM 256 QAM      | 79@0  | 14.086    | 14.96          |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM PI/2 BPSK | 100@0 | 17.894    | 18.77          |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK      | 100@0 | 17.865    | 18.86          |
| 66      | 15        | 20              | 429000 | 1745.0     | CP-OFDM QPSK         | 106@0 | 18.912    | 20.04          |
| 66      | 15        | 20              | 429000 | 1745.0     | CP-OFDM 16 QAM       | 106@0 | 18.923    | 19.88          |

|    |    |    |        |        |                             |       |        |       |
|----|----|----|--------|--------|-----------------------------|-------|--------|-------|
| 66 | 15 | 20 | 429000 | 1745.0 | CP-OFDM<br>64 QAM           | 106@0 | 18.927 | 19.9  |
| 66 | 15 | 20 | 429000 | 1745.0 | CP-OFDM<br>256 QAM          | 106@0 | 18.941 | 19.98 |
| 66 | 15 | 30 | 429000 | 1745.0 | DFT-s-<br>OFDM PI/2<br>BPSK | 160@0 | 28.576 | 29.71 |
| 66 | 15 | 30 | 429000 | 1745.0 | DFT-s-<br>OFDM<br>QPSK      | 160@0 | 28.49  | 29.72 |
| 66 | 15 | 30 | 429000 | 1745.0 | CP-OFDM<br>QPSK             | 160@0 | 28.51  | 29.77 |
| 66 | 15 | 30 | 429000 | 1745.0 | CP-OFDM<br>16 QAM           | 160@0 | 28.527 | 29.72 |
| 66 | 15 | 30 | 429000 | 1745.0 | CP-OFDM<br>64 QAM           | 160@0 | 28.507 | 29.78 |
| 66 | 15 | 30 | 429000 | 1745.0 | CP-OFDM<br>256 QAM          | 160@0 | 28.515 | 29.81 |
| 66 | 15 | 40 | 429000 | 1745.0 | DFT-s-<br>OFDM PI/2<br>BPSK | 216@0 | 38.556 | 40.03 |
| 66 | 15 | 40 | 429000 | 1745.0 | DFT-s-<br>OFDM<br>QPSK      | 216@0 | 38.488 | 40.16 |
| 66 | 15 | 40 | 429000 | 1745.0 | CP-OFDM<br>QPSK             | 216@0 | 38.511 | 40.06 |
| 66 | 15 | 40 | 429000 | 1745.0 | CP-OFDM<br>16 QAM           | 216@0 | 38.546 | 40.13 |
| 66 | 15 | 40 | 429000 | 1745.0 | CP-OFDM<br>64 QAM           | 216@0 | 38.542 | 39.99 |
| 66 | 15 | 40 | 429000 | 1745.0 | CP-OFDM<br>256 QAM          | 216@0 | 38.52  | 40.05 |

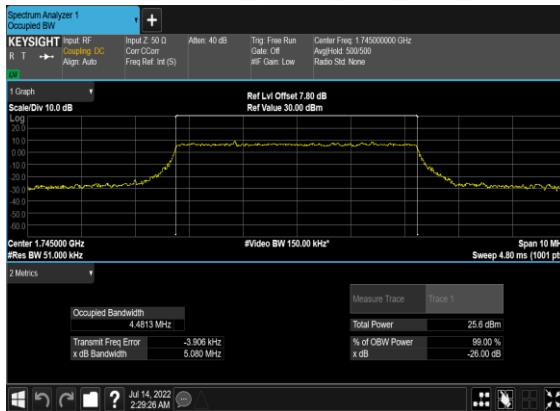
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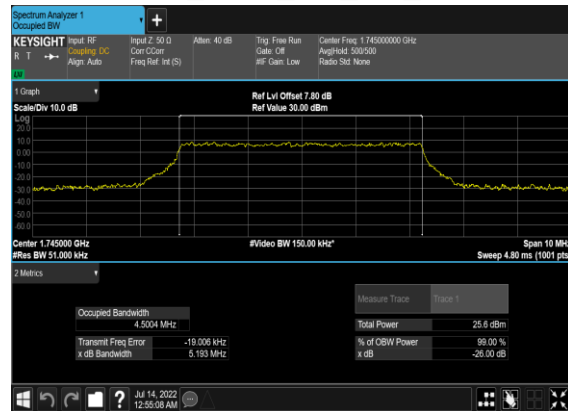
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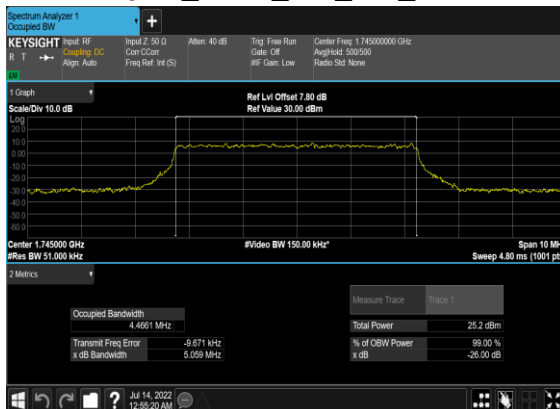
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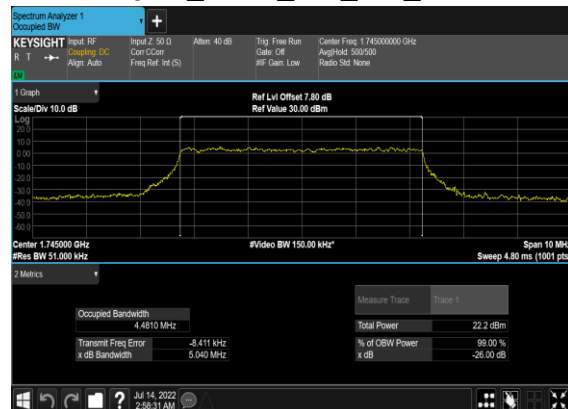
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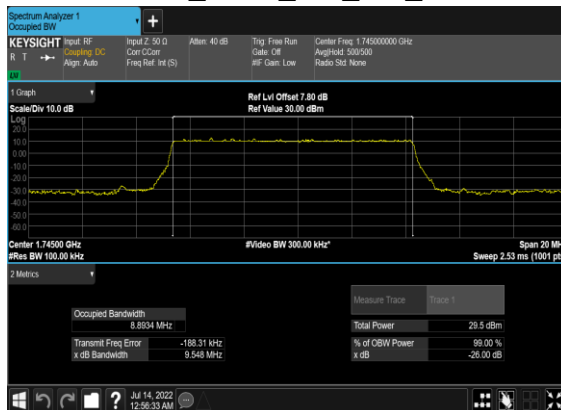
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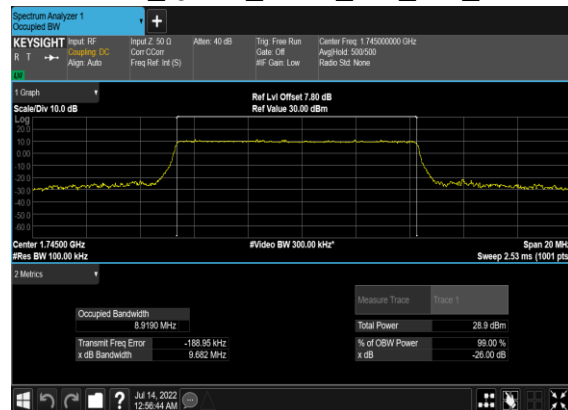
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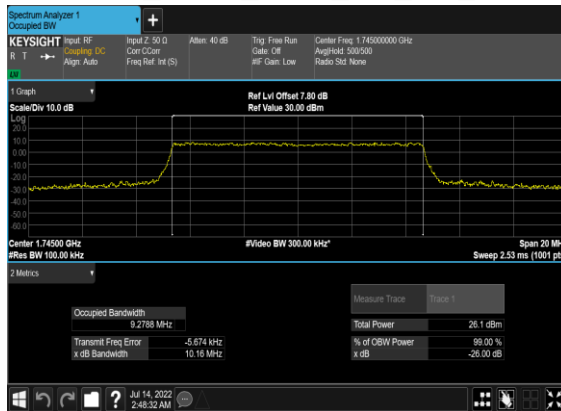
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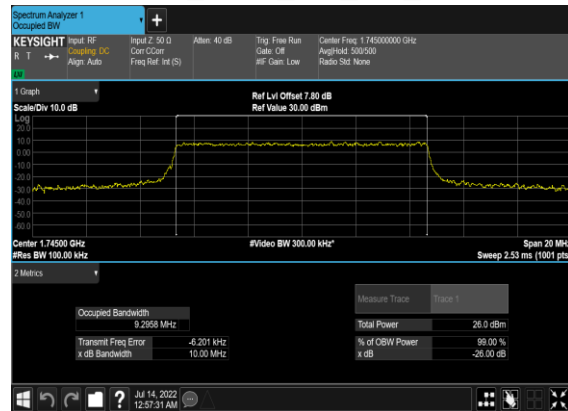
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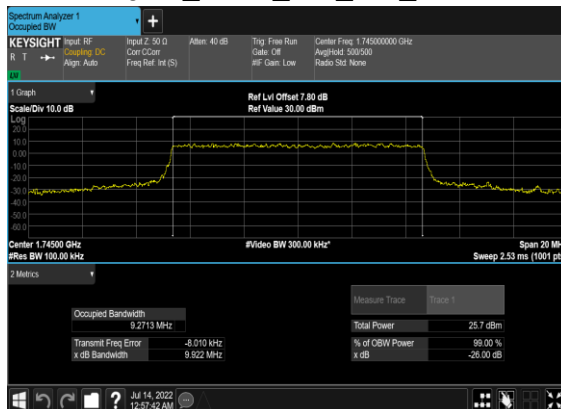
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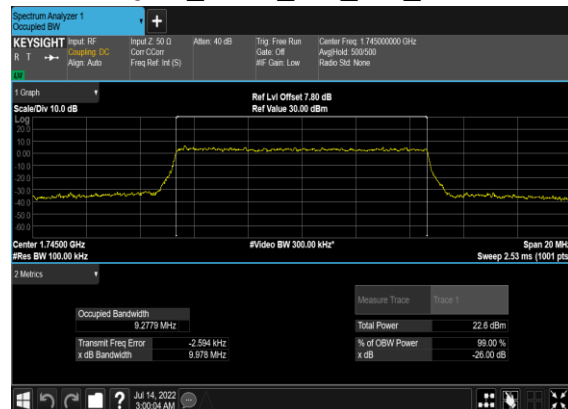
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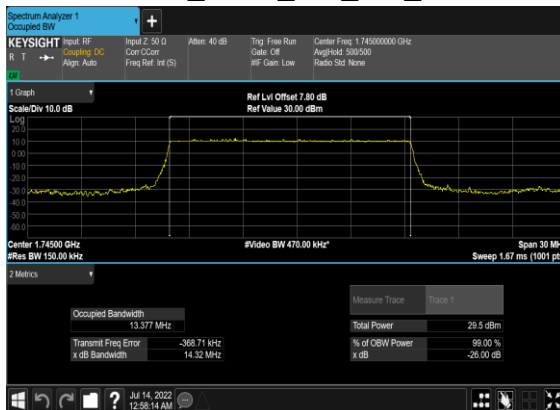
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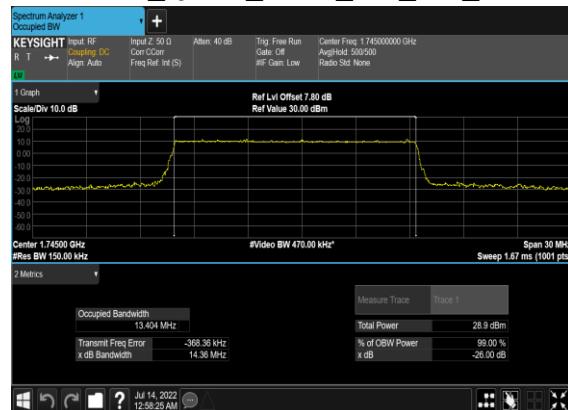
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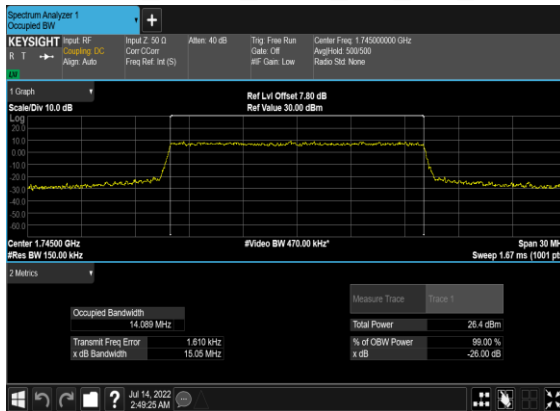
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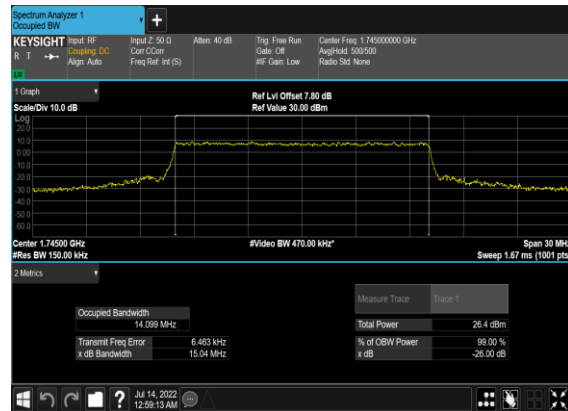
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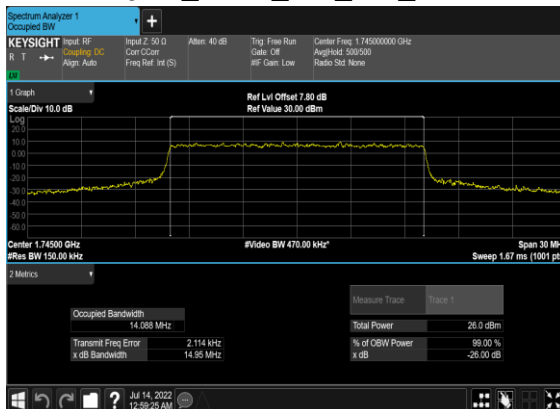
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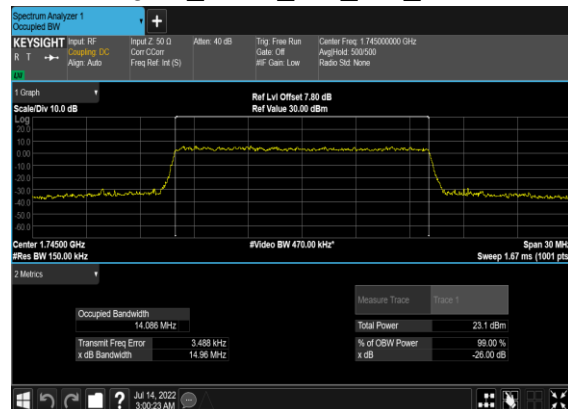
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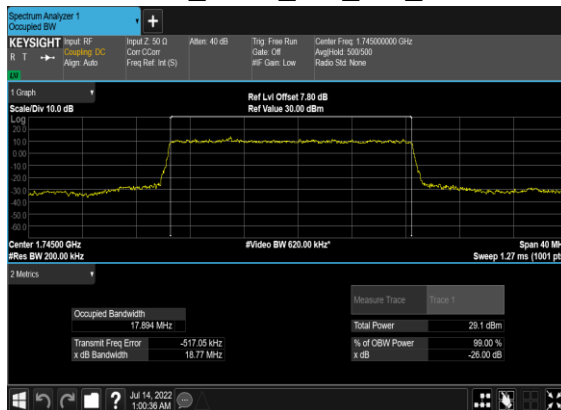
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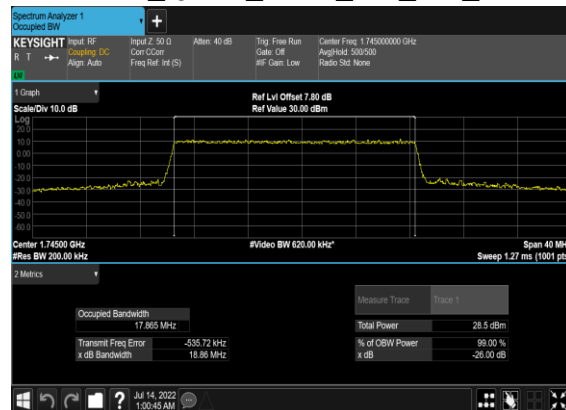
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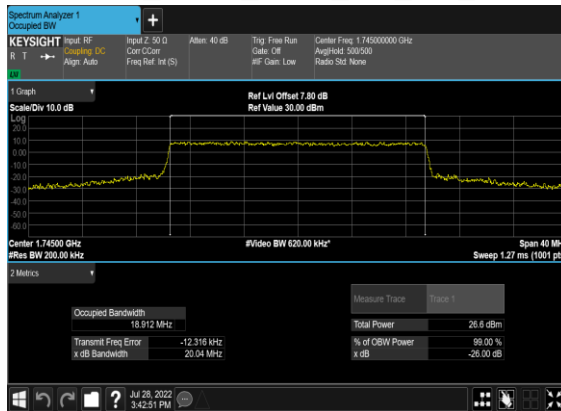
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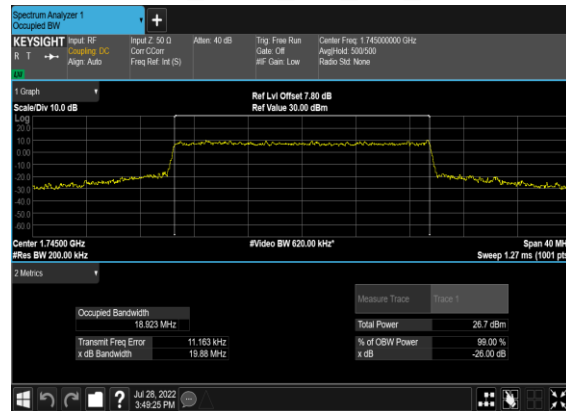
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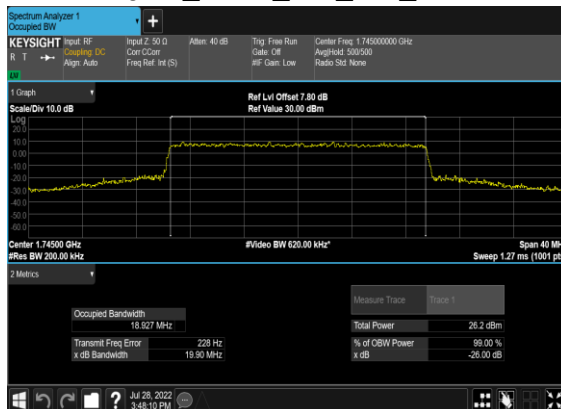
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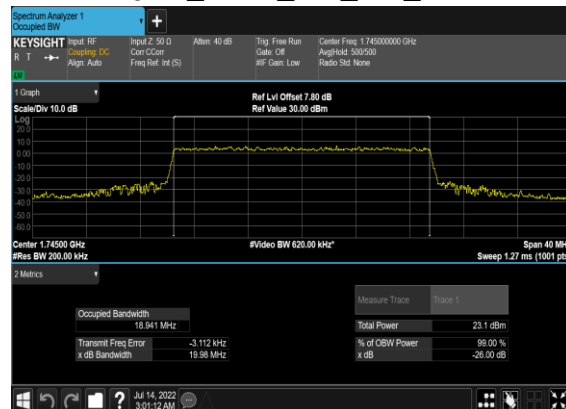
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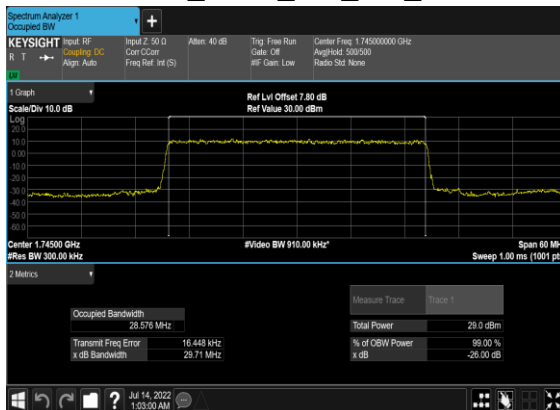
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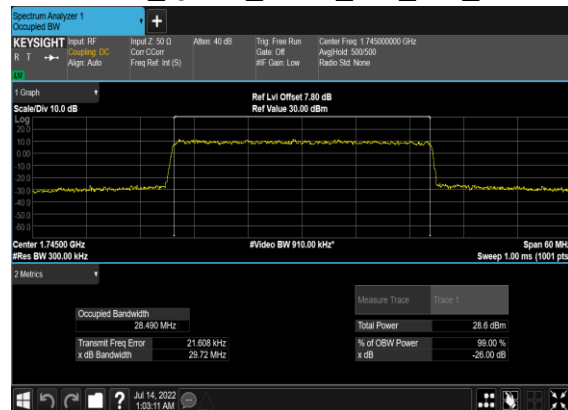
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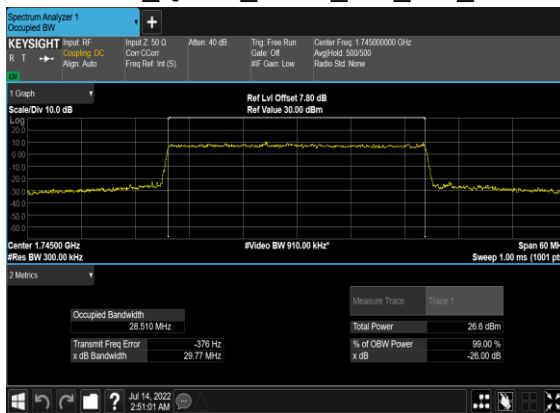
N66(30M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



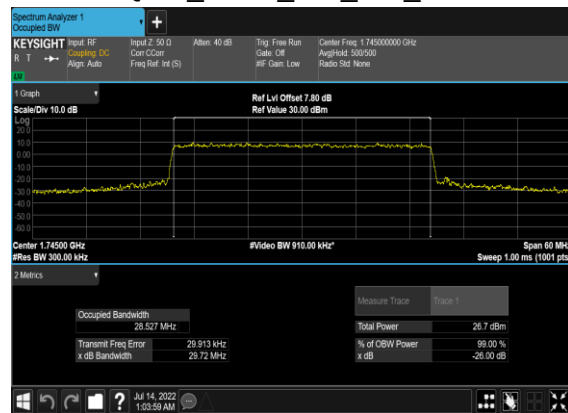
N66(30M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



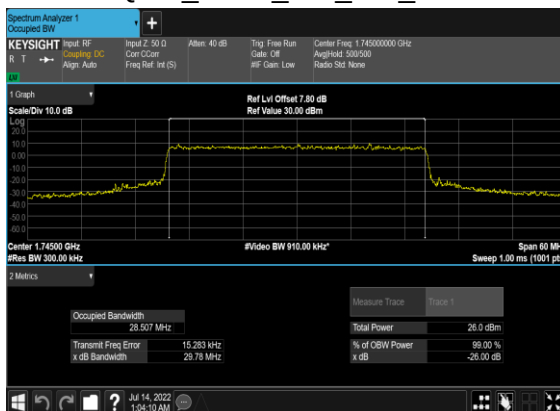
N66(30M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



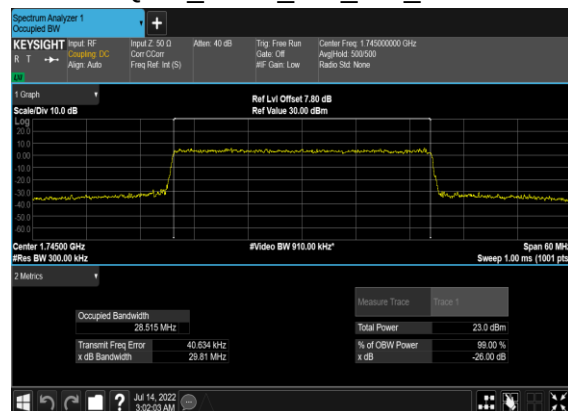
N66(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



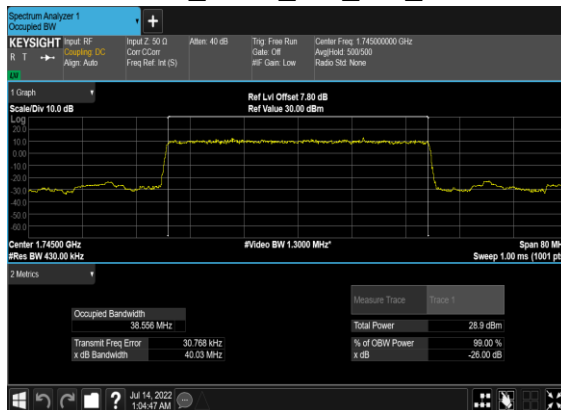
N66(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



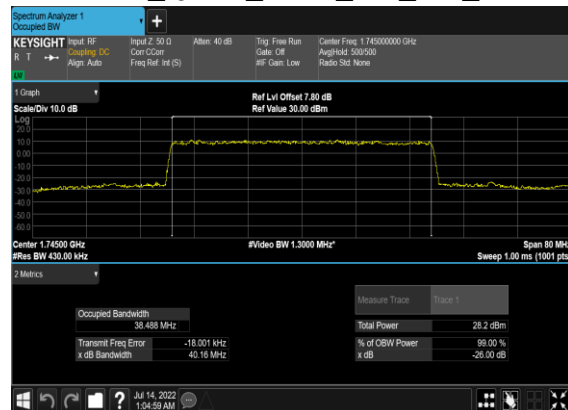
N66(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



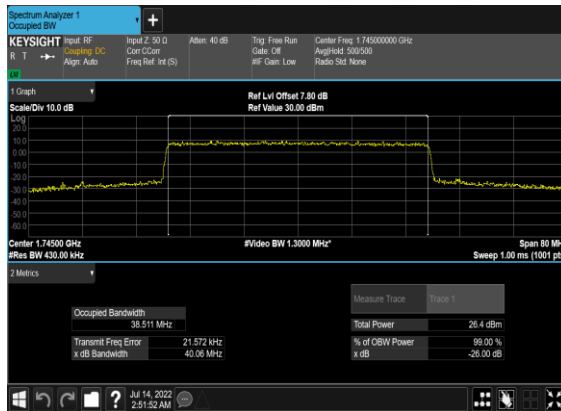
N66(40M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



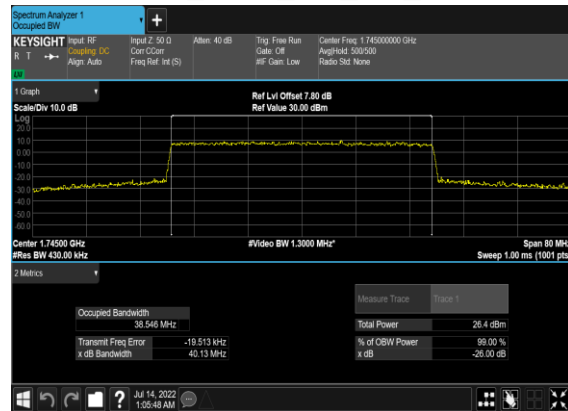
N66(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



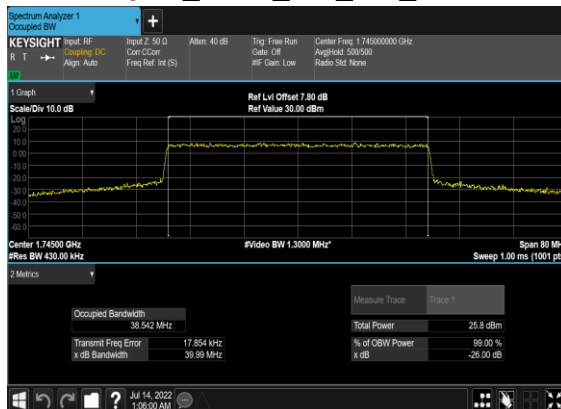
N66(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



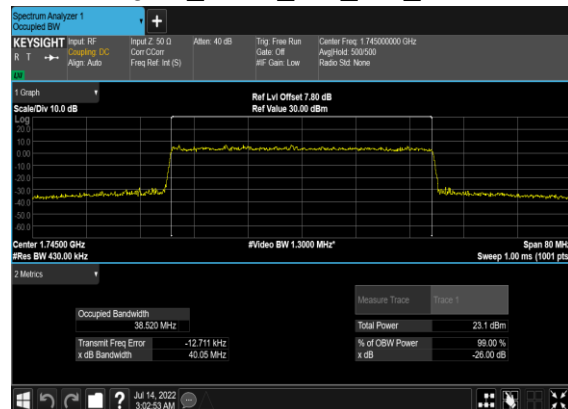
N66(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



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



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

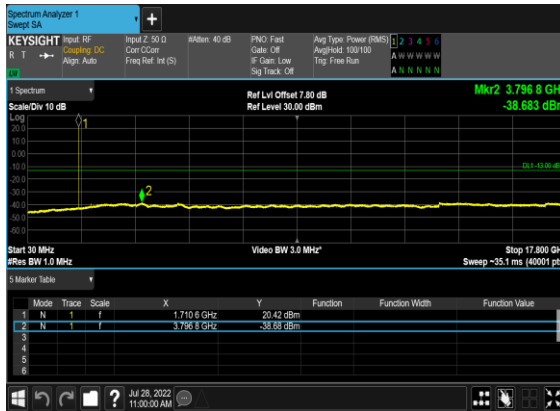


## Conducted Spurious Emissions

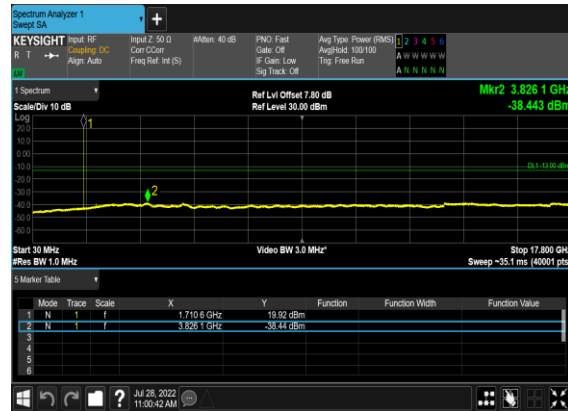
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 66      | 15        | 5               | 422500 | 1712.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 422500 | 1712.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 5               | 422500 | 1712.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 422500 | 1712.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 5               | 429000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 429000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 5               | 429000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 429000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 5               | 435500 | 1777.5     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 435500 | 1777.5     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 5               | 435500 | 1777.5     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 5               | 435500 | 1777.5     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 20              | 424000 | 1720.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 20              | 424000 | 1720.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 20              | 424000 | 1720.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 20              | 424000 | 1720.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 66      | 15        | 20              | 429000 | 1745.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 66      | 15        | 20              | 434000 | 1770.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 66      | 15        | 20              | 434000 | 1770.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |

|    |    |    |        |        |                 |     |           |      |
|----|----|----|--------|--------|-----------------|-----|-----------|------|
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 20 | 434000 | 1770.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 426000 | 1730.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 426000 | 1730.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 426000 | 1730.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 426000 | 1730.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 429000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 429000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 432000 | 1760.0 | DFT-s-OFDM BPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 432000 | 1760.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 432000 | 1760.0 | DFT-s-OFDM QPSK | 1@0 | see graph | ---  |
| 66 | 15 | 40 | 432000 | 1760.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |

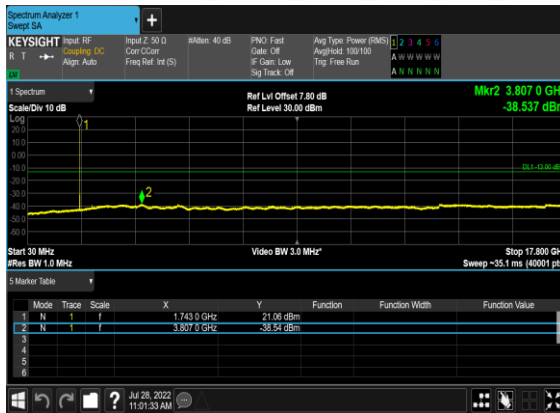
N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



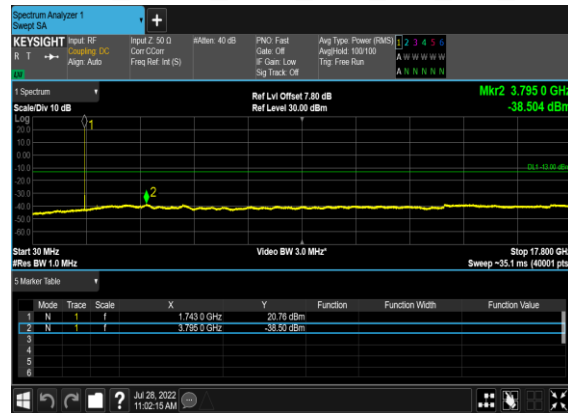
N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



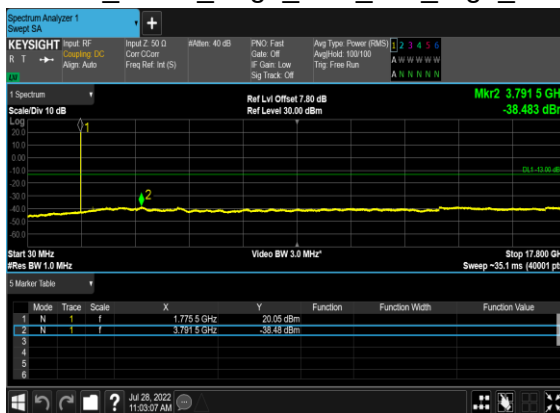
N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



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



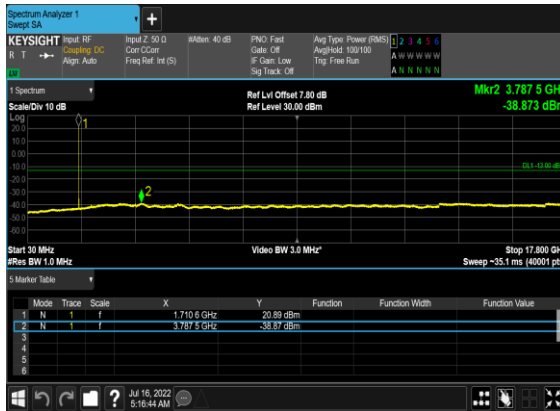
N66(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



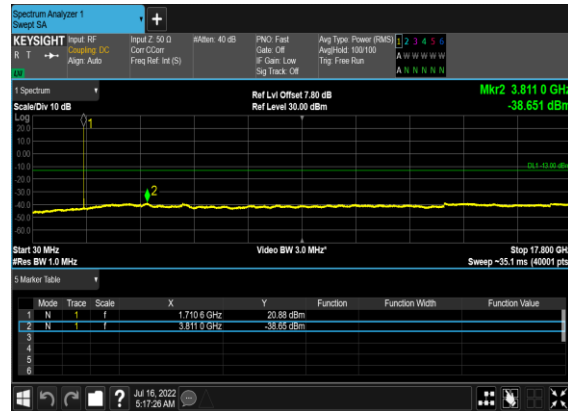
N66(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



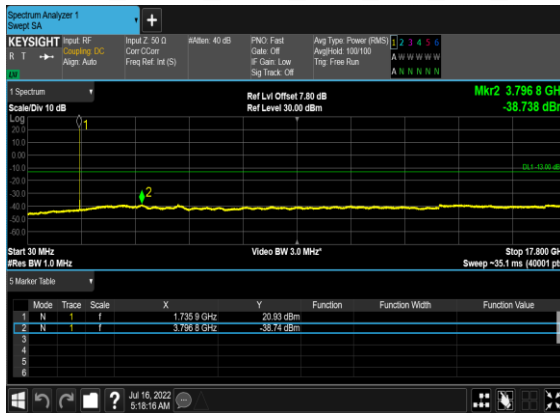
N66(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



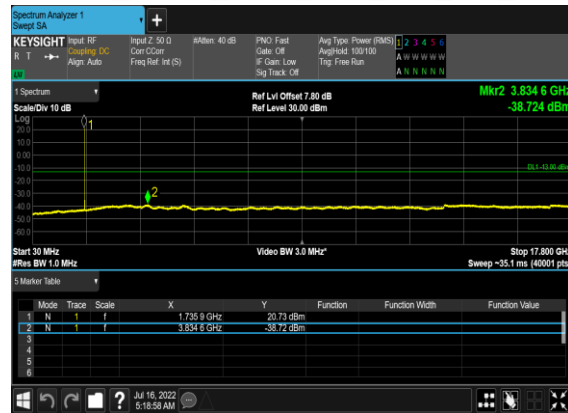
N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



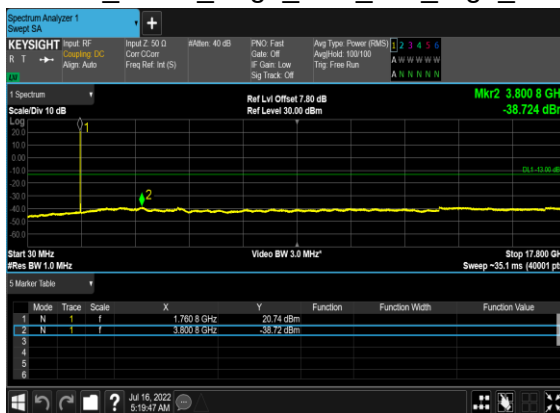
N66(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



N66(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



N66(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

