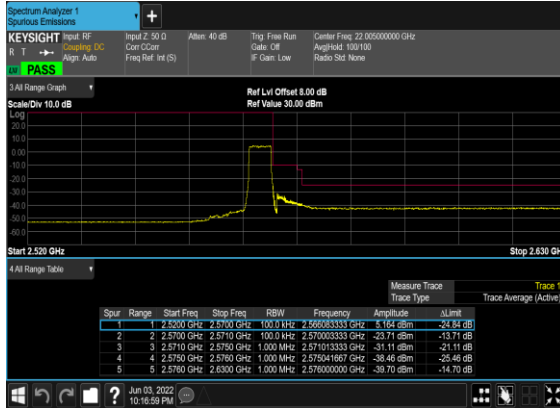
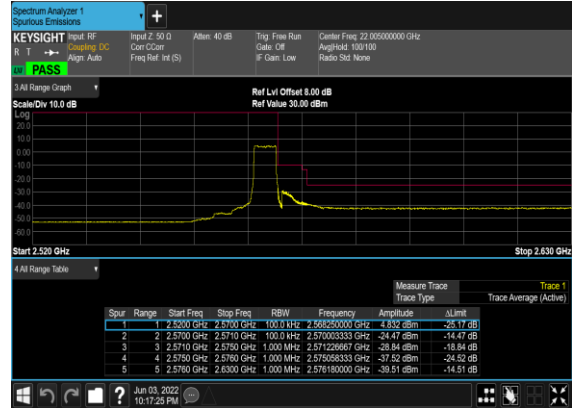


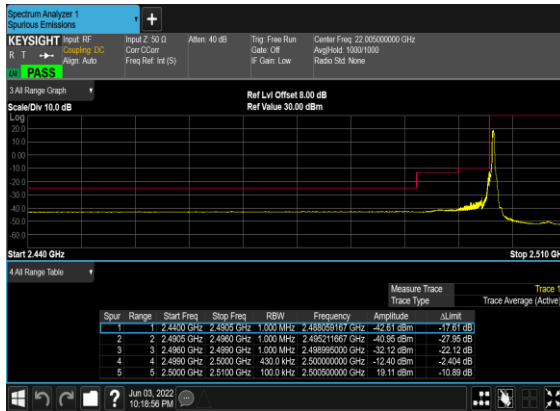
B5\_N7(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH



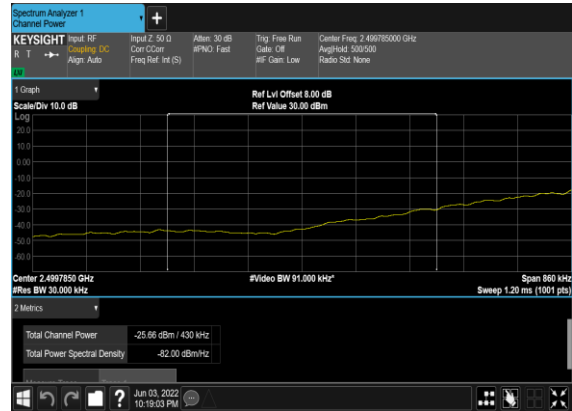
B5\_N7(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



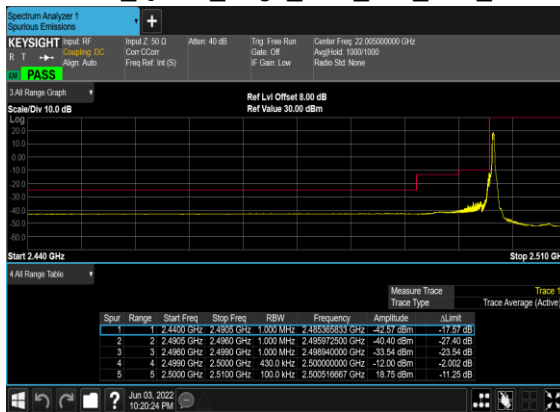
B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



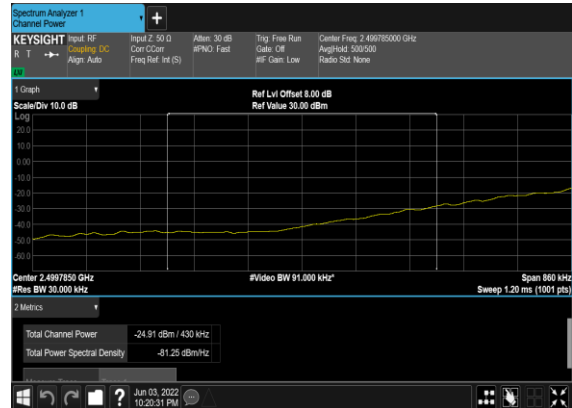
B5\_N7(20M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_ PASS



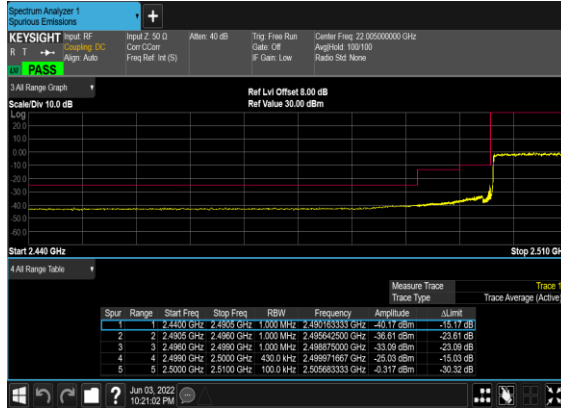
B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



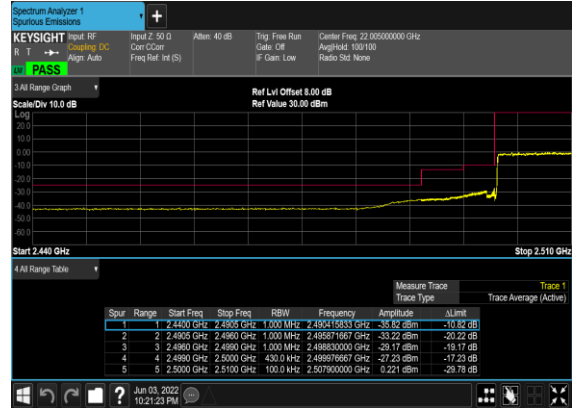
B5\_N7(20M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_ PASS



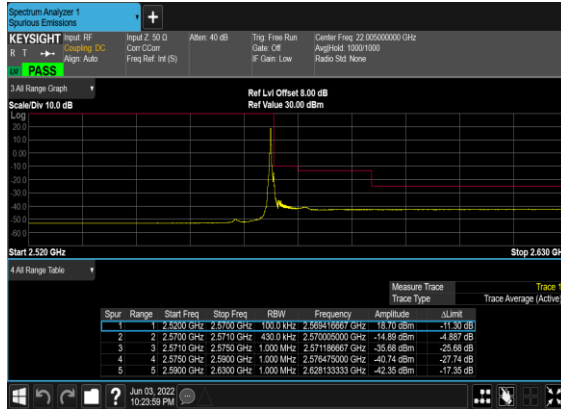
### B5\_N7(20M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_Low\_CH



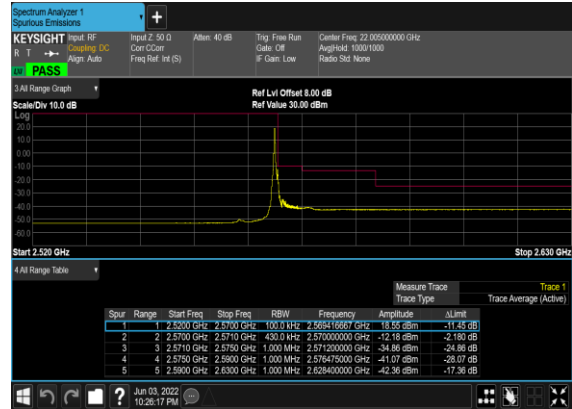
### B5\_N7(20M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Low\_CH



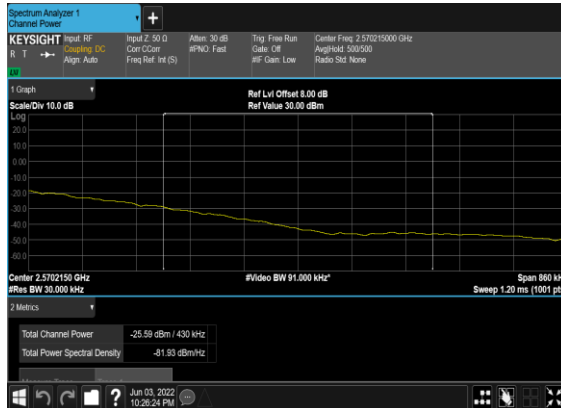
### B5\_N7(20M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



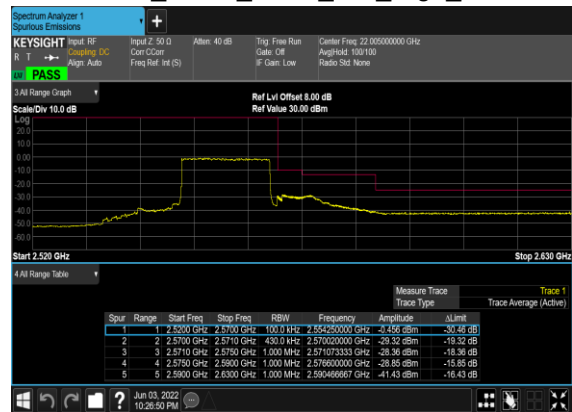
### B5\_N7(20M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



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



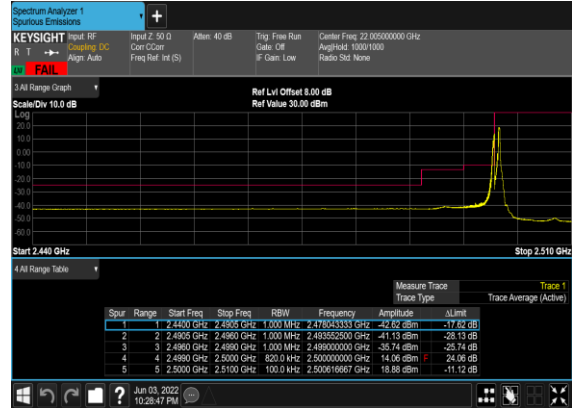
### B5\_N7(20M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_High\_CH



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



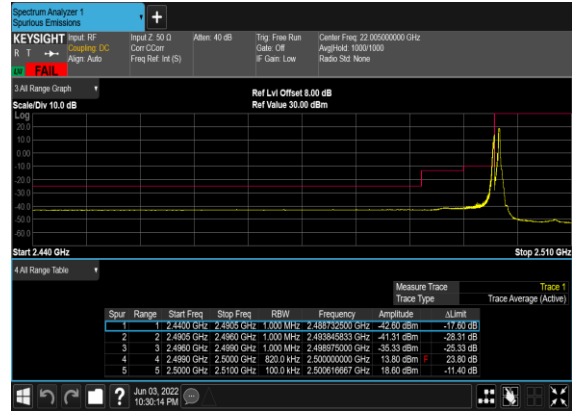
### B5\_N7(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



### B5\_N7(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH\_CH\_P ASS



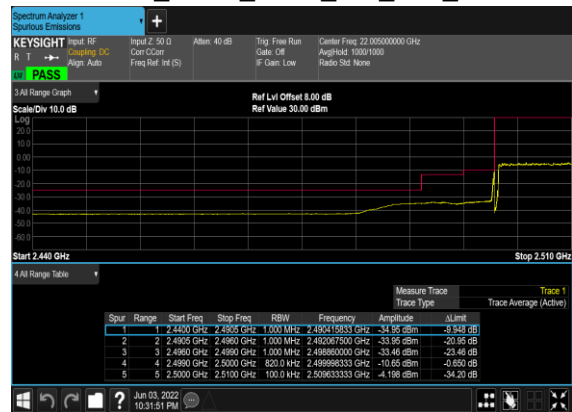
### B5\_N7(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



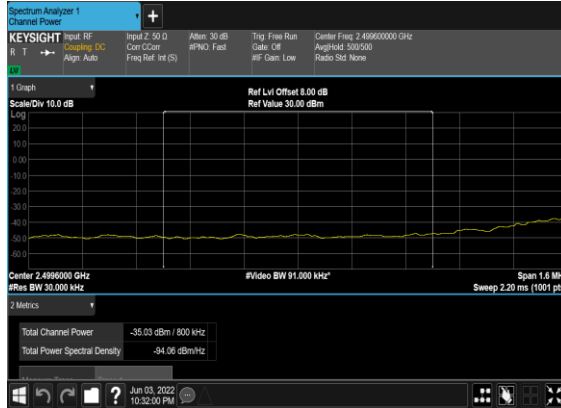
### B5\_N7(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CH\_P ASS



### B5\_N7(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



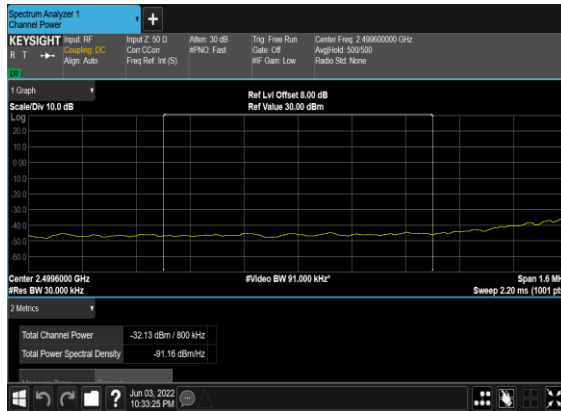
# B5\_N7(40M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_Low\_CH\_CHP\_PASS



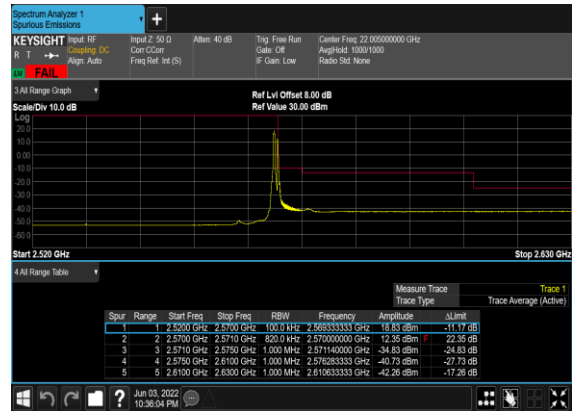
# B5\_N7(40M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Low\_CH



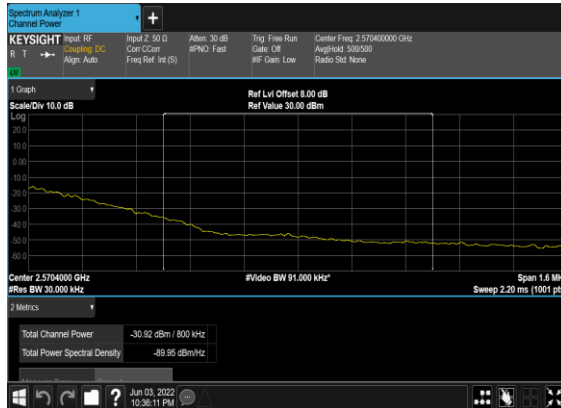
# B5\_N7(40M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_Low\_CH\_CHP\_PASS



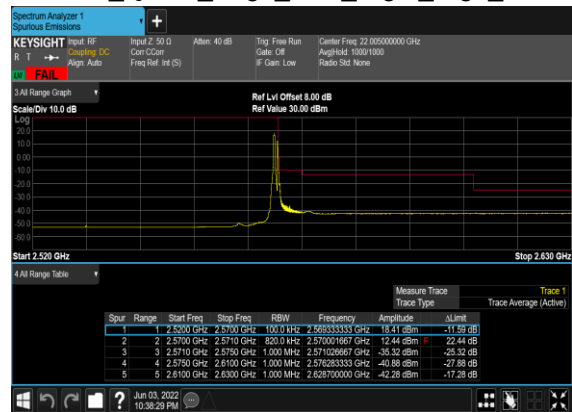
# B5\_N7(40M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



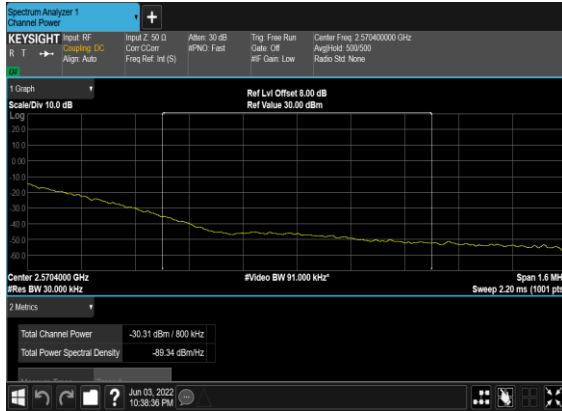
# B5\_N7(40M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PASS



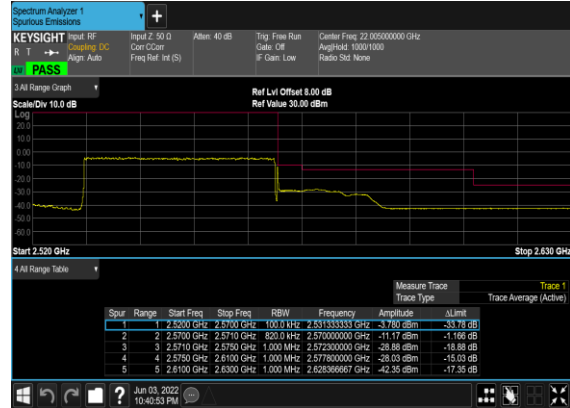
# B5\_N7(40M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



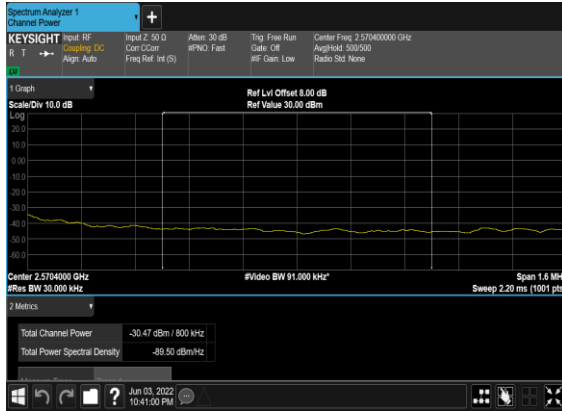
# B5\_N7(40M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_chp \_PASS



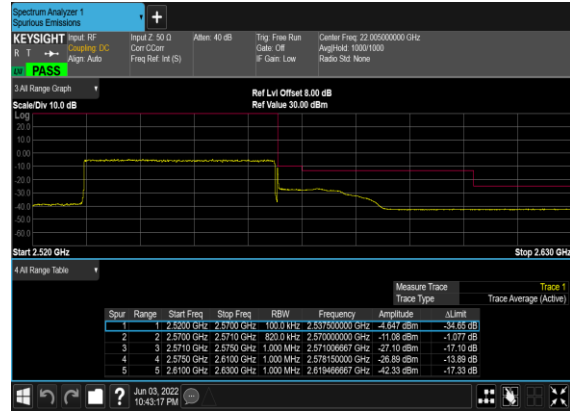
# B5\_N7(40M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_High\_CH



# B5\_N7(40M)\_DFT-s- OFDM\_BPSK\_Outer\_Full\_High\_CH\_chp\_PASS



# B5\_N7(40M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_High\_CH



# B5\_N7(40M)\_DFT-s- OFDM\_QPSK\_Outer\_Full\_High\_CH\_chp\_PASS



# FR1 N38(ANT3)

## Conducted Output Power and EIRP (gain=-2.0dBi)

| 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 QPSK      | 1@1   | 23.11                 | 21.11      | 0.1291   |
| 38      | 30        | 20              | 516000 | 2580       | DFT-s-OFDM 16 QAM    | 1@1   | 22.2                  | 20.2       | 0.1047   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM QPSK      | 1@1   | 22.99                 | 20.99      | 0.1256   |
| 38      | 30        | 20              | 519000 | 2595       | DFT-s-OFDM 16 QAM    | 1@1   | 20.54                 | 18.54      | 0.0714   |
| 38      | 30        | 20              | 522000 | 2610       | DFT-s-OFDM QPSK      | 1@1   | 23.11                 | 21.11      | 0.1291   |
| 38      | 30        | 20              | 522000 | 2610       | DFT-s-OFDM 16 QAM    | 1@1   | 19.3                  | 17.3       | 0.0537   |
| 38      | 30        | 30              | 517000 | 2585       | DFT-s-OFDM QPSK      | 1@1   | 23.16                 | 21.16      | 0.1306   |
| 38      | 30        | 30              | 517000 | 2585       | DFT-s-OFDM 16 QAM    | 1@1   | 22.27                 | 20.27      | 0.1064   |
| 38      | 30        | 30              | 519000 | 2595       | DFT-s-OFDM QPSK      | 1@1   | 23.11                 | 21.11      | 0.1291   |
| 38      | 30        | 30              | 519000 | 2595       | DFT-s-OFDM 16 QAM    | 1@1   | 19.97                 | 17.97      | 0.0627   |
| 38      | 30        | 30              | 521000 | 2605       | DFT-s-OFDM QPSK      | 1@1   | 23.13                 | 21.13      | 0.1297   |
| 38      | 30        | 30              | 521000 | 2605       | DFT-s-OFDM 16 QAM    | 1@1   | 22.33                 | 20.33      | 0.1079   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM PI/2 BPSK | 50@25 | 22.68                 | 20.68      | 0.1169   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM PI/2 BPSK | 1@1   | 22.64                 | 20.64      | 0.1159   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM PI/2 BPSK | 1@104 | 22.98                 | 20.98      | 0.1253   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM QPSK      | 50@25 | 23.21                 | 21.21      | 0.1321   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM QPSK      | 1@1   | 23.12                 | 21.12      | 0.1294   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM QPSK      | 1@104 | 23.48                 | 21.48      | 0.1406   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM 16 QAM    | 50@25 | 22.23                 | 20.23      | 0.1054   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM 16 QAM    | 1@1   | 22.24                 | 20.24      | 0.1057   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM 16 QAM    | 1@104 | 22.49                 | 20.49      | 0.1119   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM 64 QAM    | 50@25 | 20.69                 | 18.69      | 0.0740   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM 64 QAM    | 1@1   | 20.71                 | 18.71      | 0.0743   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM 64 QAM    | 1@104 | 20.99                 | 18.99      | 0.0793   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM 256 QAM   | 50@25 | 18.65                 | 16.65      | 0.0462   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM 256 QAM   | 1@1   | 18.42                 | 16.42      | 0.0439   |
| 38      | 30        | 40              | 518000 | 2590       | DFT-s-OFDM 256 QAM   | 1@104 | 18.75                 | 16.75      | 0.0473   |
| 38      | 30        | 40              | 518000 | 2590       | CP-OFDM QPSK         | 53@26 | 21.71                 | 19.71      | 0.0935   |
| 38      | 30        | 40              | 518000 | 2590       | CP-OFDM QPSK         | 1@1   | 21.55                 | 19.55      | 0.0902   |

|    |    |    |        |      |                         |       |       |       |        |
|----|----|----|--------|------|-------------------------|-------|-------|-------|--------|
| 38 | 30 | 40 | 518000 | 2590 | CP-OFDM<br>QPSK         | 1@104 | 21.91 | 19.91 | 0.0979 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>PI/2 BPSK | 50@25 | 22.73 | 20.73 | 0.1183 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 22.56 | 20.56 | 0.1138 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>PI/2 BPSK | 1@104 | 22.93 | 20.93 | 0.1239 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>QPSK      | 50@25 | 23.25 | 21.25 | 0.1334 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>QPSK      | 1@1   | 23.13 | 21.13 | 0.1297 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>QPSK      | 1@104 | 23.46 | 21.46 | 0.1400 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>16 QAM    | 50@25 | 22.2  | 20.2  | 0.1047 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.2  | 20.2  | 0.1047 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>16 QAM    | 1@104 | 22.57 | 20.57 | 0.1140 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>64 QAM    | 50@25 | 20.71 | 18.71 | 0.0743 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>64 QAM    | 1@1   | 20.55 | 18.55 | 0.0716 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>64 QAM    | 1@104 | 20.97 | 18.97 | 0.0789 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>256 QAM   | 50@25 | 18.69 | 16.69 | 0.0467 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>256 QAM   | 1@1   | 18.37 | 16.37 | 0.0434 |
| 38 | 30 | 40 | 519000 | 2595 | DFT-s-OFDM<br>256 QAM   | 1@104 | 18.76 | 16.76 | 0.0474 |
| 38 | 30 | 40 | 519000 | 2595 | CP-OFDM<br>QPSK         | 53@26 | 21.74 | 19.74 | 0.0942 |
| 38 | 30 | 40 | 519000 | 2595 | CP-OFDM<br>QPSK         | 1@1   | 21.55 | 19.55 | 0.0902 |
| 38 | 30 | 40 | 519000 | 2595 | CP-OFDM<br>QPSK         | 1@104 | 21.94 | 19.94 | 0.0986 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>PI/2 BPSK | 50@25 | 22.71 | 20.71 | 0.1178 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>PI/2 BPSK | 1@1   | 22.61 | 20.61 | 0.1151 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>PI/2 BPSK | 1@104 | 22.94 | 20.94 | 0.1242 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>QPSK      | 50@25 | 23.23 | 21.23 | 0.1327 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>QPSK      | 1@1   | 23.16 | 21.16 | 0.1306 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>QPSK      | 1@104 | 23.46 | 21.46 | 0.1400 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>16 QAM    | 50@25 | 22.2  | 20.2  | 0.1047 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>16 QAM    | 1@1   | 22.16 | 20.16 | 0.1038 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>16 QAM    | 1@104 | 22.5  | 20.5  | 0.1122 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>64 QAM    | 50@25 | 20.71 | 18.71 | 0.0743 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>64 QAM    | 1@1   | 20.69 | 18.69 | 0.0740 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>64 QAM    | 1@104 | 21.03 | 19.03 | 0.0800 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>256 QAM   | 50@25 | 18.66 | 16.66 | 0.0463 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>256 QAM   | 1@1   | 18.47 | 16.47 | 0.0444 |
| 38 | 30 | 40 | 520000 | 2600 | DFT-s-OFDM<br>256 QAM   | 1@104 | 18.78 | 16.78 | 0.0476 |

|           |    |    |        |      |                 |       |       |       |        |
|-----------|----|----|--------|------|-----------------|-------|-------|-------|--------|
| <b>38</b> | 30 | 40 | 520000 | 2600 | CP-OFDM<br>QPSK | 53@26 | 21.71 | 19.71 | 0.0935 |
| <b>38</b> | 30 | 40 | 520000 | 2600 | CP-OFDM<br>QPSK | 1@1   | 21.59 | 19.59 | 0.0910 |
| <b>38</b> | 30 | 40 | 520000 | 2600 | CP-OFDM<br>QPSK | 1@104 | 21.9  | 19.9  | 0.0977 |



## FR1 N41(ANT3)

### Conducted Output Power and EIRP (gain=-2.0dBi)

| 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 QPSK   | 1@1 | 25.65                 | 23.65      | 0.2317   |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM 16 QAM | 1@1 | 23.1                  | 21.1       | 0.1288   |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK   | 1@1 | 25.69                 | 23.69      | 0.2339   |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM 16 QAM | 1@1 | 21.83                 | 19.83      | 0.0962   |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM QPSK   | 1@1 | 25.74                 | 23.74      | 0.2366   |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM 16 QAM | 1@1 | 24.72                 | 22.72      | 0.1871   |
| 41      | 30        | 30              | 502200 | 2511       | DFT-s-OFDM QPSK   | 1@1 | 25.61                 | 23.61      | 0.2296   |
| 41      | 30        | 30              | 502200 | 2511       | DFT-s-OFDM 16 QAM | 1@1 | 24.71                 | 22.71      | 0.1866   |
| 41      | 30        | 30              | 518598 | 2592.99    | DFT-s-OFDM QPSK   | 1@1 | 25.73                 | 23.73      | 0.2360   |
| 41      | 30        | 30              | 518598 | 2592.99    | DFT-s-OFDM 16 QAM | 1@1 | 24.79                 | 22.79      | 0.1901   |
| 41      | 30        | 30              | 534996 | 2674.98    | DFT-s-OFDM QPSK   | 1@1 | 25.78                 | 23.78      | 0.2388   |
| 41      | 30        | 30              | 534996 | 2674.98    | DFT-s-OFDM 16 QAM | 1@1 | 24.85                 | 22.85      | 0.1928   |
| 41      | 30        | 40              | 503202 | 2516.01    | DFT-s-OFDM QPSK   | 1@1 | 25.7                  | 23.7       | 0.2344   |
| 41      | 30        | 40              | 503202 | 2516.01    | DFT-s-OFDM 16 QAM | 1@1 | 24.8                  | 22.8       | 0.1905   |
| 41      | 30        | 40              | 518598 | 2592.99    | DFT-s-OFDM QPSK   | 1@1 | 25.82                 | 23.82      | 0.2410   |
| 41      | 30        | 40              | 518598 | 2592.99    | DFT-s-OFDM 16 QAM | 1@1 | 24.84                 | 22.84      | 0.1923   |
| 41      | 30        | 40              | 534000 | 2670       | DFT-s-OFDM QPSK   | 1@1 | 25.8                  | 23.8       | 0.2399   |
| 41      | 30        | 40              | 534000 | 2670       | DFT-s-OFDM 16 QAM | 1@1 | 24.78                 | 22.78      | 0.1897   |
| 41      | 30        | 50              | 504204 | 2521.02    | DFT-s-OFDM QPSK   | 1@1 | 25.6                  | 23.6       | 0.2291   |
| 41      | 30        | 50              | 504204 | 2521.02    | DFT-s-OFDM 16 QAM | 1@1 | 24.71                 | 22.71      | 0.1866   |
| 41      | 30        | 50              | 518598 | 2592.99    | DFT-s-OFDM QPSK   | 1@1 | 25.74                 | 23.74      | 0.2366   |
| 41      | 30        | 50              | 518598 | 2592.99    | DFT-s-OFDM 16 QAM | 1@1 | 24.77                 | 22.77      | 0.1892   |
| 41      | 30        | 50              | 532998 | 2664.99    | DFT-s-OFDM QPSK   | 1@1 | 25.64                 | 23.64      | 0.2312   |
| 41      | 30        | 50              | 532998 | 2664.99    | DFT-s-OFDM 16 QAM | 1@1 | 24.76                 | 22.76      | 0.1888   |
| 41      | 30        | 60              | 505200 | 2526       | DFT-s-OFDM QPSK   | 1@1 | 25.52                 | 23.52      | 0.2249   |
| 41      | 30        | 60              | 505200 | 2526       | DFT-s-OFDM 16 QAM | 1@1 | 24.66                 | 22.66      | 0.1845   |
| 41      | 30        | 60              | 518598 | 2592.99    | DFT-s-OFDM QPSK   | 1@1 | 25.66                 | 23.66      | 0.2323   |
| 41      | 30        | 60              | 518598 | 2592.99    | DFT-s-OFDM        | 1@1 | 24.74                 | 22.74      | 0.1879   |

|    |    |     |        |         |                         |        |       |       |        |
|----|----|-----|--------|---------|-------------------------|--------|-------|-------|--------|
|    |    |     |        |         | 16 QAM                  |        |       |       |        |
| 41 | 30 | 60  | 531996 | 2659.98 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.62 | 23.62 | 0.2301 |
| 41 | 30 | 60  | 531996 | 2659.98 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.66 | 22.66 | 0.1845 |
| 41 | 30 | 70  | 506202 | 2531.01 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.45 | 23.45 | 0.2213 |
| 41 | 30 | 70  | 506202 | 2531.01 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.48 | 22.48 | 0.1770 |
| 41 | 30 | 70  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.46 | 23.46 | 0.2218 |
| 41 | 30 | 70  | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.57 | 22.57 | 0.1807 |
| 41 | 30 | 70  | 531000 | 2655    | DFT-s-OFDM<br>QPSK      | 1@1    | 25.46 | 23.46 | 0.2218 |
| 41 | 30 | 70  | 531000 | 2655    | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.57 | 22.57 | 0.1807 |
| 41 | 30 | 80  | 507204 | 2536.02 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.43 | 23.43 | 0.2203 |
| 41 | 30 | 80  | 507204 | 2536.02 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.48 | 22.48 | 0.1770 |
| 41 | 30 | 80  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.38 | 23.38 | 0.2178 |
| 41 | 30 | 80  | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.48 | 22.48 | 0.1770 |
| 41 | 30 | 80  | 529998 | 2649.99 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.43 | 23.43 | 0.2203 |
| 41 | 30 | 80  | 529998 | 2649.99 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.48 | 22.48 | 0.1770 |
| 41 | 30 | 90  | 508200 | 2541    | DFT-s-OFDM<br>QPSK      | 1@1    | 25.3  | 23.3  | 0.2138 |
| 41 | 30 | 90  | 508200 | 2541    | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.39 | 22.39 | 0.1734 |
| 41 | 30 | 90  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.41 | 23.41 | 0.2193 |
| 41 | 30 | 90  | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.53 | 22.53 | 0.1791 |
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.38 | 23.38 | 0.2178 |
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.47 | 22.47 | 0.1766 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>PI/2 BPSK | 135@67 | 24.65 | 22.65 | 0.1841 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 24.38 | 22.38 | 0.1730 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>PI/2 BPSK | 1@271  | 24.72 | 22.72 | 0.1871 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>QPSK      | 135@67 | 25.65 | 23.65 | 0.2317 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.49 | 23.49 | 0.2234 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>QPSK      | 1@271  | 25.74 | 23.74 | 0.2366 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>16 QAM    | 135@67 | 24.55 | 22.55 | 0.1799 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.44 | 22.44 | 0.1754 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>16 QAM    | 1@271  | 24.78 | 22.78 | 0.1897 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>64 QAM    | 135@67 | 23    | 21    | 0.1259 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>64 QAM    | 1@1    | 22.96 | 20.96 | 0.1247 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>64 QAM    | 1@271  | 23.3  | 21.3  | 0.1349 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>256 QAM   | 135@67 | 21.04 | 19.04 | 0.0802 |

|    |    |     |        |         |                         |        |       |       |        |
|----|----|-----|--------|---------|-------------------------|--------|-------|-------|--------|
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>256 QAM   | 1@1    | 20.76 | 18.76 | 0.0752 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM<br>256 QAM   | 1@271  | 21.06 | 19.06 | 0.0805 |
| 41 | 30 | 100 | 509202 | 2546.01 | CP-OFDM<br>QPSK         | 137@68 | 24.05 | 22.05 | 0.1603 |
| 41 | 30 | 100 | 509202 | 2546.01 | CP-OFDM<br>QPSK         | 1@1    | 23.84 | 21.84 | 0.1528 |
| 41 | 30 | 100 | 509202 | 2546.01 | CP-OFDM<br>QPSK         | 1@271  | 24.1  | 22.1  | 0.1622 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 135@67 | 24.71 | 22.71 | 0.1866 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 24.36 | 22.36 | 0.1722 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 1@271  | 25    | 23    | 0.1995 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 135@67 | 25.68 | 23.68 | 0.2333 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@1    | 25.39 | 23.39 | 0.2183 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 1@271  | 26.04 | 24.04 | 0.2535 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 135@67 | 24.69 | 22.69 | 0.1858 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.43 | 22.43 | 0.1750 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>16 QAM    | 1@271  | 25.05 | 23.05 | 0.2018 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 135@67 | 23.15 | 21.15 | 0.1303 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@1    | 22.98 | 20.98 | 0.1253 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>64 QAM    | 1@271  | 23.6  | 21.6  | 0.1445 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 135@67 | 21.2  | 19.2  | 0.0832 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@1    | 20.77 | 18.77 | 0.0753 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>256 QAM   | 1@271  | 21.4  | 19.4  | 0.0871 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 137@68 | 24.2  | 22.2  | 0.1660 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@1    | 23.79 | 21.79 | 0.1510 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 1@271  | 24.48 | 22.48 | 0.1770 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>PI/2 BPSK | 135@67 | 24.67 | 22.67 | 0.1849 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>PI/2 BPSK | 1@1    | 24.29 | 22.29 | 0.1694 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>PI/2 BPSK | 1@271  | 25.01 | 23.01 | 0.2000 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>QPSK      | 135@67 | 25.68 | 23.68 | 0.2333 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>QPSK      | 1@1    | 25.4  | 23.4  | 0.2188 |
| 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 | 24.69 | 22.69 | 0.1858 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>16 QAM    | 1@1    | 24.33 | 22.33 | 0.1710 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>16 QAM    | 1@271  | 25.06 | 23.06 | 0.2023 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>64 QAM    | 135@67 | 23.22 | 21.22 | 0.1324 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM<br>64 QAM    | 1@1    | 22.95 | 20.95 | 0.1245 |

|    |    |     |        |      |                       |        |       |       |        |
|----|----|-----|--------|------|-----------------------|--------|-------|-------|--------|
| 41 | 30 | 100 | 528000 | 2640 | DFT-s-OFDM<br>64 QAM  | 1@271  | 23.7  | 21.7  | 0.1479 |
| 41 | 30 | 100 | 528000 | 2640 | DFT-s-OFDM<br>256 QAM | 135@67 | 21.14 | 19.14 | 0.0820 |
| 41 | 30 | 100 | 528000 | 2640 | DFT-s-OFDM<br>256 QAM | 1@1    | 20.6  | 18.6  | 0.0724 |
| 41 | 30 | 100 | 528000 | 2640 | DFT-s-OFDM<br>256 QAM | 1@271  | 21.41 | 19.41 | 0.0873 |
| 41 | 30 | 100 | 528000 | 2640 | CP-OFDM<br>QPSK       | 137@68 | 24.22 | 22.22 | 0.1667 |
| 41 | 30 | 100 | 528000 | 2640 | CP-OFDM<br>QPSK       | 1@1    | 23.68 | 21.68 | 0.1472 |
| 41 | 30 | 100 | 528000 | 2640 | CP-OFDM<br>QPSK       | 1@271  | 24.28 | 22.28 | 0.1690 |

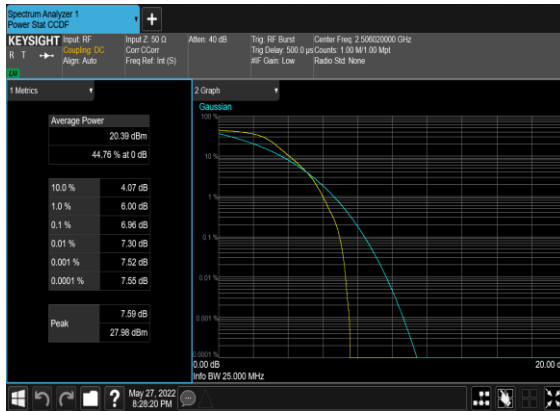
## Frequency Stability

| 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 | 0.00035         | PASS    | NV          |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.00556         | PASS    | LV          |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.00405         | PASS    | HV          |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.00369         | PASS    | -30°C       |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.00643         | PASS    | -20°C       |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.00308         | PASS    | -10°C       |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.00424         | PASS    | 0°C         |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.00669         | PASS    | 10°C        |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.00331         | PASS    | 20°C        |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.00444         | PASS    | 30°C        |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.00315         | PASS    | 40°C        |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.00627         | 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<br>PI/2 BPSK | 50@0 | 6.96        | 13         | PASS    |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>PI/2 BPSK | 1@0  | 7.2         | 13         | PASS    |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>QPSK      | 50@0 | 8.43        | 13         | PASS    |
| 41      | 30        | 20              | 501204 | 2506.02    | DFT-s-OFDM<br>QPSK      | 1@0  | 9.0         | 13         | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>PI/2 BPSK | 50@0 | 7.2         | 13         | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>PI/2 BPSK | 1@0  | 8.04        | 13         | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>QPSK      | 50@0 | 8.4         | 13         | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>QPSK      | 1@0  | 9.09        | 13         | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM<br>PI/2 BPSK | 50@0 | 6.86        | 13         | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM<br>PI/2 BPSK | 1@0  | 7.92        | 13         | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM<br>QPSK      | 50@0 | 8.49        | 13         | PASS    |
| 41      | 30        | 20              | 535998 | 2679.99    | DFT-s-OFDM<br>QPSK      | 1@0  | 8.84        | 13         | PASS    |

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



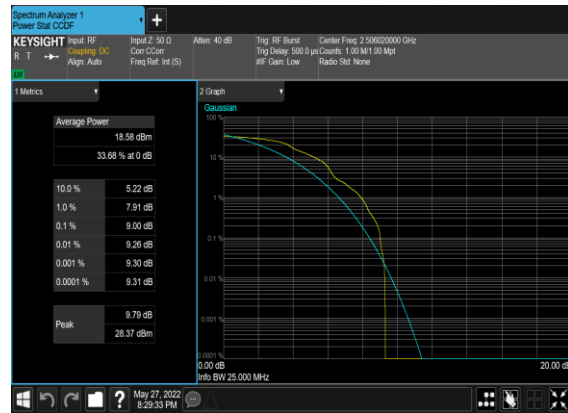
N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Low\_CH



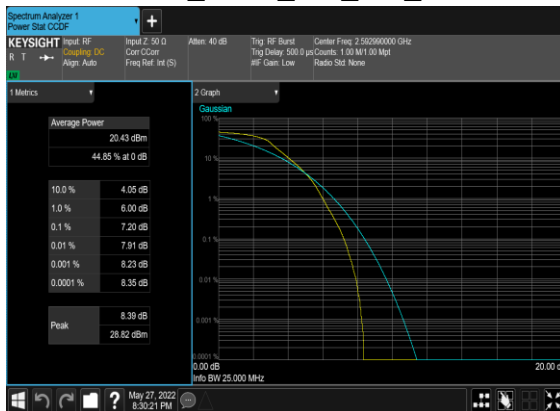
N41(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



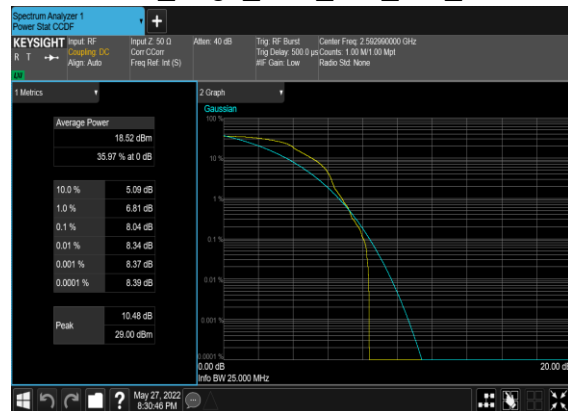
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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



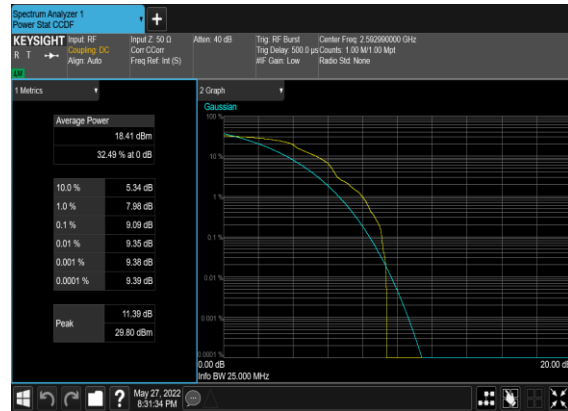
N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



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



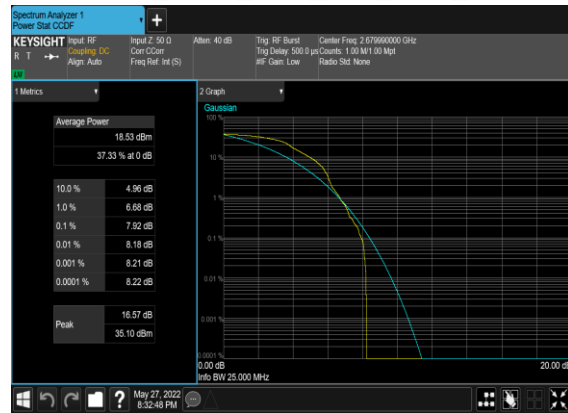
N41(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



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



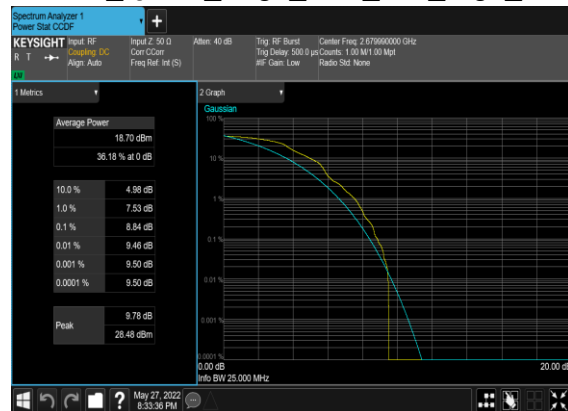
N41(20M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_High\_CH



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



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





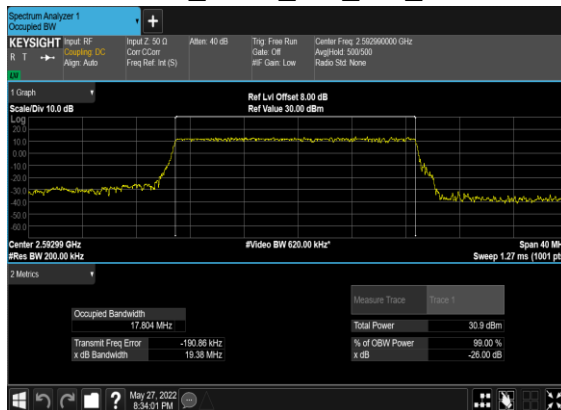
## Occupied Bandwidth

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation              | RB    | OBW (MHz) | 26dB OBW (MHz) |
|---------|-----------|-----------------|--------|------------|-------------------------|-------|-----------|----------------|
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>PI/2 BPSK | 50@0  | 17.804    | 19.38          |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM<br>QPSK      | 50@0  | 17.795    | 19.27          |
| 41      | 30        | 20              | 518598 | 2592.99    | CP-OFDM<br>QPSK         | 51@0  | 18.218    | 19.43          |
| 41      | 30        | 20              | 518598 | 2592.99    | CP-OFDM 16<br>QAM       | 51@0  | 18.243    | 19.67          |
| 41      | 30        | 20              | 518598 | 2592.99    | CP-OFDM 64<br>QAM       | 51@0  | 18.189    | 19.65          |
| 41      | 30        | 20              | 518598 | 2592.99    | CP-OFDM 256<br>QAM      | 51@0  | 18.207    | 19.65          |
| 41      | 30        | 30              | 518598 | 2592.99    | DFT-s-OFDM<br>PI/2 BPSK | 75@0  | 26.772    | 28.27          |
| 41      | 30        | 30              | 518598 | 2592.99    | DFT-s-OFDM<br>QPSK      | 75@0  | 26.766    | 28.33          |
| 41      | 30        | 30              | 518598 | 2592.99    | CP-OFDM<br>QPSK         | 78@0  | 27.809    | 29.6           |
| 41      | 30        | 30              | 518598 | 2592.99    | CP-OFDM 16<br>QAM       | 78@0  | 27.88     | 29.66          |
| 41      | 30        | 30              | 518598 | 2592.99    | CP-OFDM 64<br>QAM       | 78@0  | 27.781    | 29.34          |
| 41      | 30        | 30              | 518598 | 2592.99    | CP-OFDM 256<br>QAM      | 78@0  | 27.856    | 29.25          |
| 41      | 30        | 40              | 518598 | 2592.99    | DFT-s-OFDM<br>PI/2 BPSK | 100@0 | 35.722    | 37.32          |
| 41      | 30        | 40              | 518598 | 2592.99    | DFT-s-OFDM<br>QPSK      | 100@0 | 35.752    | 37.54          |
| 41      | 30        | 40              | 518598 | 2592.99    | CP-OFDM<br>QPSK         | 106@0 | 37.868    | 39.64          |
| 41      | 30        | 40              | 518598 | 2592.99    | CP-OFDM 16<br>QAM       | 106@0 | 37.838    | 39.67          |
| 41      | 30        | 40              | 518598 | 2592.99    | CP-OFDM 64<br>QAM       | 106@0 | 37.811    | 39.61          |
| 41      | 30        | 40              | 518598 | 2592.99    | CP-OFDM 256<br>QAM      | 106@0 | 37.849    | 39.47          |
| 41      | 30        | 50              | 518598 | 2592.99    | DFT-s-OFDM<br>PI/2 BPSK | 128@0 | 45.748    | 47.78          |
| 41      | 30        | 50              | 518598 | 2592.99    | DFT-s-OFDM<br>QPSK      | 128@0 | 45.753    | 47.56          |
| 41      | 30        | 50              | 518598 | 2592.99    | CP-OFDM<br>QPSK         | 133@0 | 47.43     | 49.49          |
| 41      | 30        | 50              | 518598 | 2592.99    | CP-OFDM 16<br>QAM       | 133@0 | 47.485    | 49.42          |
| 41      | 30        | 50              | 518598 | 2592.99    | CP-OFDM 64<br>QAM       | 133@0 | 47.59     | 49.42          |
| 41      | 30        | 50              | 518598 | 2592.99    | CP-OFDM 256<br>QAM      | 133@0 | 47.513    | 49.33          |
| 41      | 30        | 60              | 518598 | 2592.99    | DFT-s-OFDM<br>PI/2 BPSK | 162@0 | 57.932    | 60.12          |

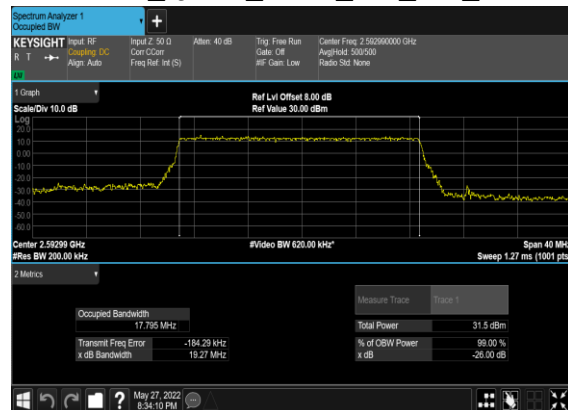
|    |    |     |        |         |                         |       |        |       |
|----|----|-----|--------|---------|-------------------------|-------|--------|-------|
| 41 | 30 | 60  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 162@0 | 57.939 | 60.03 |
| 41 | 30 | 60  | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 162@0 | 57.908 | 59.91 |
| 41 | 30 | 60  | 518598 | 2592.99 | CP-OFDM 16<br>QAM       | 162@0 | 57.844 | 60.46 |
| 41 | 30 | 60  | 518598 | 2592.99 | CP-OFDM 64<br>QAM       | 162@0 | 57.904 | 60.18 |
| 41 | 30 | 60  | 518598 | 2592.99 | CP-OFDM 256<br>QAM      | 162@0 | 57.79  | 60.2  |
| 41 | 30 | 70  | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 180@0 | 64.386 | 66.72 |
| 41 | 30 | 70  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 180@0 | 64.367 | 66.6  |
| 41 | 30 | 70  | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 189@0 | 67.589 | 69.74 |
| 41 | 30 | 70  | 518598 | 2592.99 | CP-OFDM 16<br>QAM       | 189@0 | 67.523 | 69.76 |
| 41 | 30 | 70  | 518598 | 2592.99 | CP-OFDM 64<br>QAM       | 189@0 | 67.635 | 70.07 |
| 41 | 30 | 70  | 518598 | 2592.99 | CP-OFDM 256<br>QAM      | 189@0 | 67.491 | 69.67 |
| 41 | 30 | 80  | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 216@0 | 77.316 | 79.85 |
| 41 | 30 | 80  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 216@0 | 77.214 | 79.76 |
| 41 | 30 | 80  | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 217@0 | 77.498 | 80.35 |
| 41 | 30 | 80  | 518598 | 2592.99 | CP-OFDM 16<br>QAM       | 217@0 | 77.551 | 80.18 |
| 41 | 30 | 80  | 518598 | 2592.99 | CP-OFDM 64<br>QAM       | 217@0 | 77.53  | 80.23 |
| 41 | 30 | 80  | 518598 | 2592.99 | CP-OFDM 256<br>QAM      | 217@0 | 77.469 | 79.92 |
| 41 | 30 | 90  | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 240@0 | 85.869 | 88.91 |
| 41 | 30 | 90  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 240@0 | 85.791 | 88.6  |
| 41 | 30 | 90  | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 245@0 | 87.554 | 90.38 |
| 41 | 30 | 90  | 518598 | 2592.99 | CP-OFDM 16<br>QAM       | 245@0 | 87.457 | 90.45 |
| 41 | 30 | 90  | 518598 | 2592.99 | CP-OFDM 64<br>QAM       | 245@0 | 87.555 | 90.35 |
| 41 | 30 | 90  | 518598 | 2592.99 | CP-OFDM 256<br>QAM      | 245@0 | 87.579 | 90.52 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>PI/2 BPSK | 270@0 | 96.516 | 99.65 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK      | 270@0 | 96.544 | 99.57 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM<br>QPSK         | 273@0 | 97.462 | 100.6 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM 16<br>QAM       | 273@0 | 97.552 | 100.6 |

|    |    |     |        |         |                    |       |        |       |
|----|----|-----|--------|---------|--------------------|-------|--------|-------|
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM 64<br>QAM  | 273@0 | 97.567 | 100.7 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM 256<br>QAM | 273@0 | 97.657 | 100.6 |

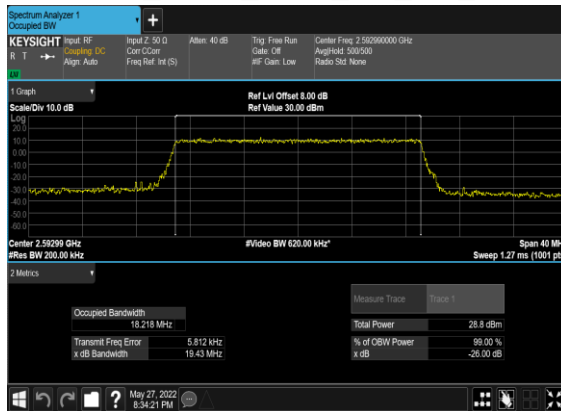
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BPSK\_Outer\_Full\_Mid\_CH



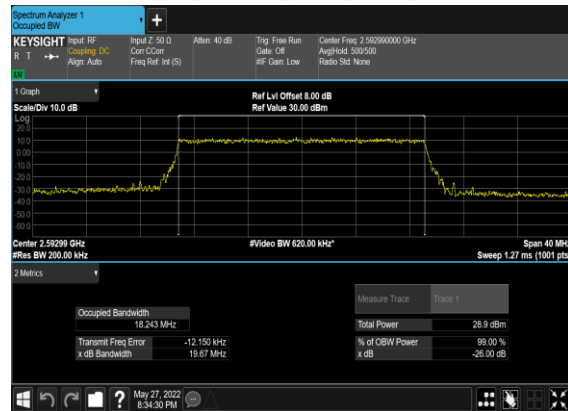
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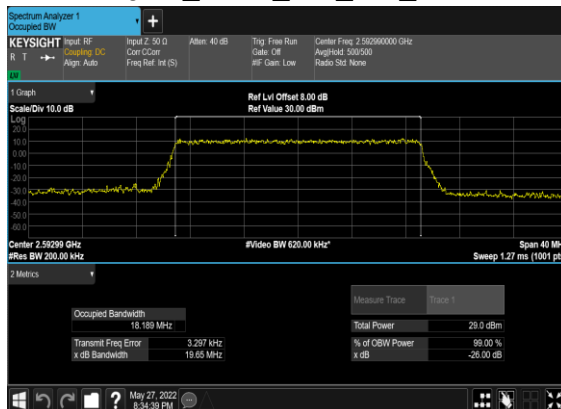
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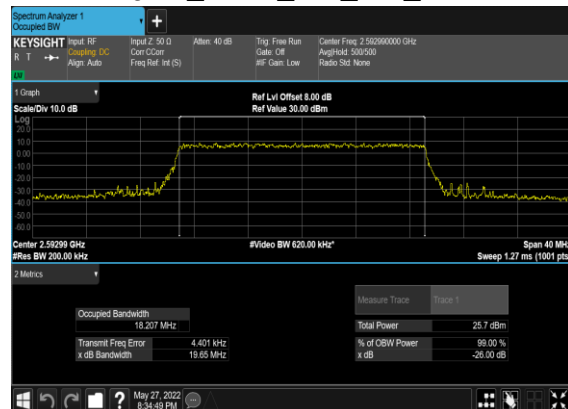
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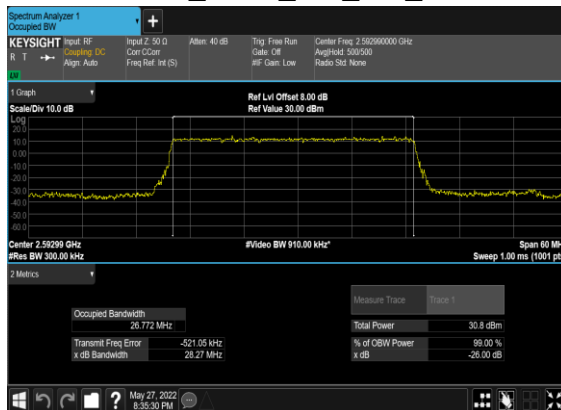
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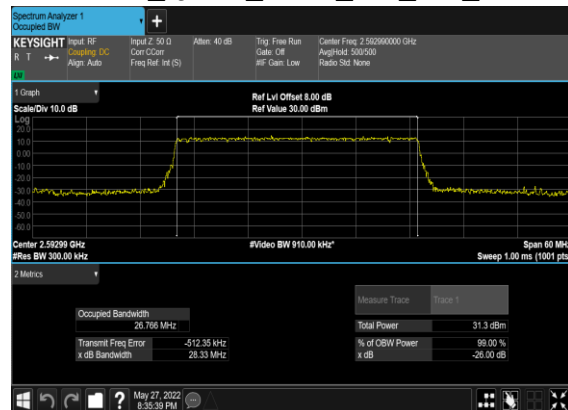
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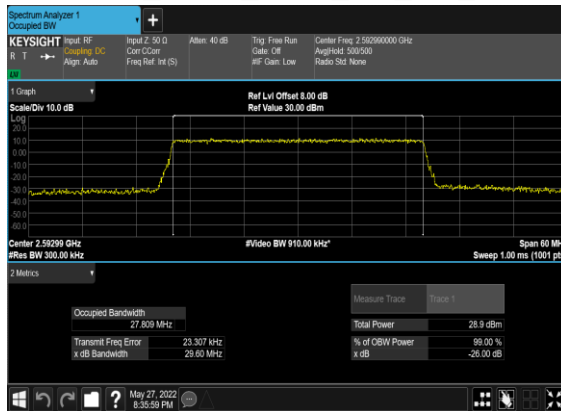
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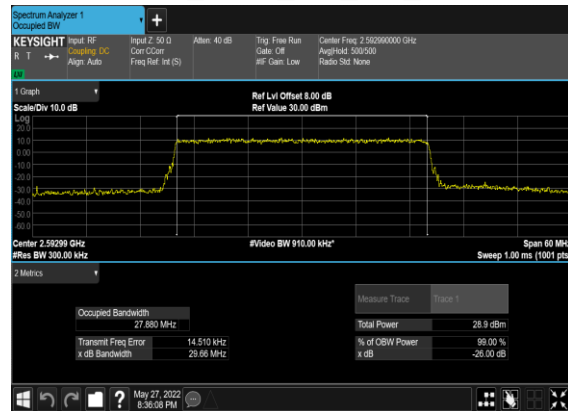
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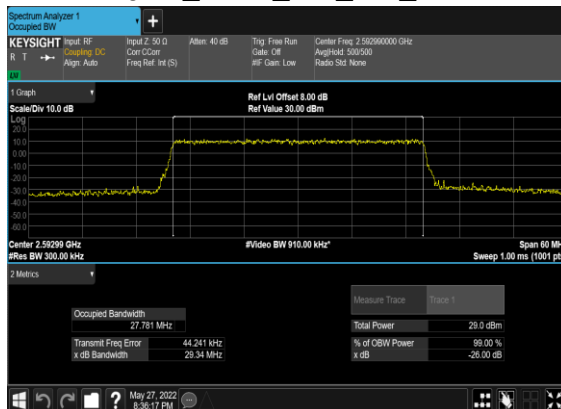
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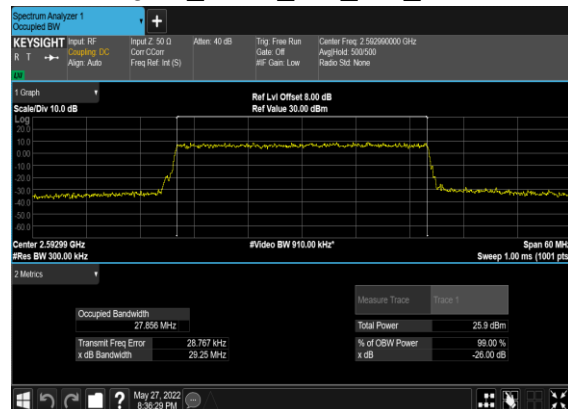
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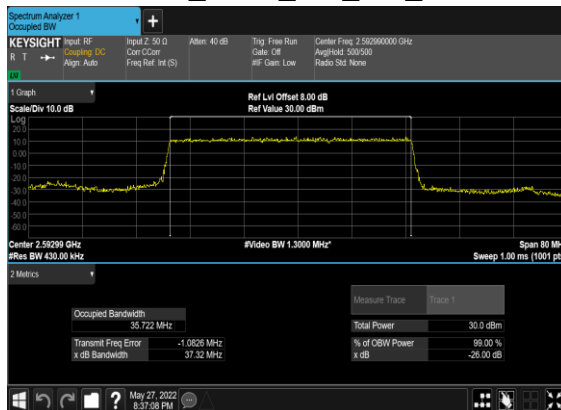
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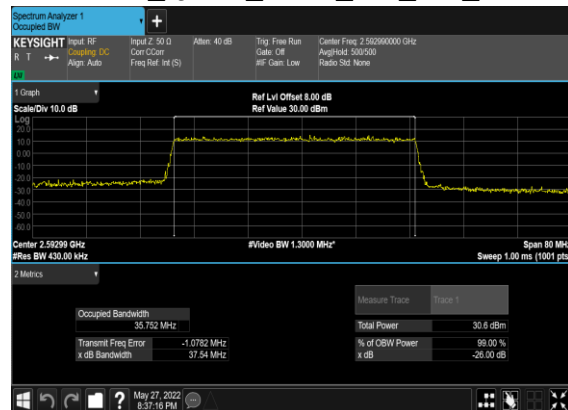
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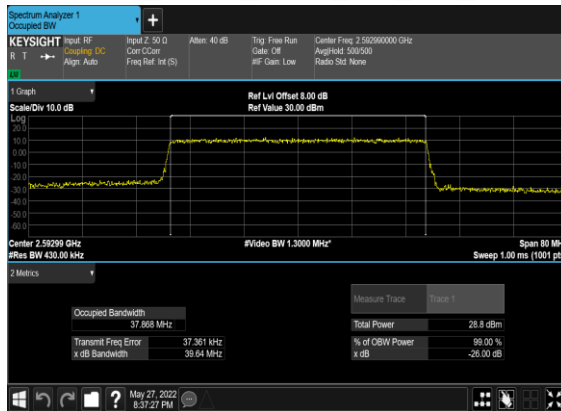
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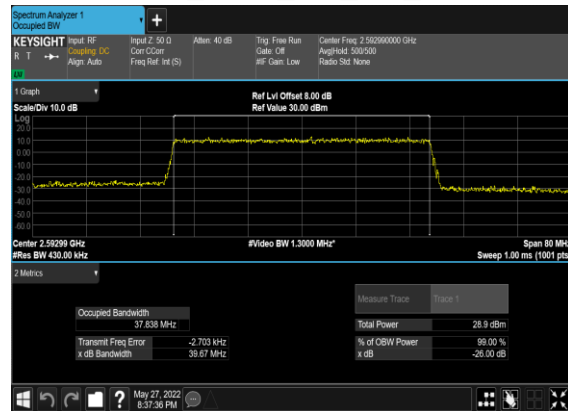
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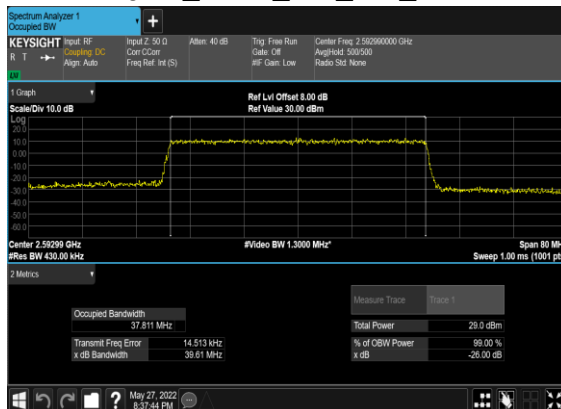
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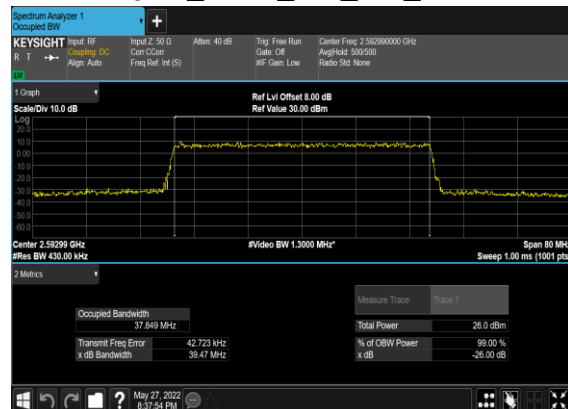
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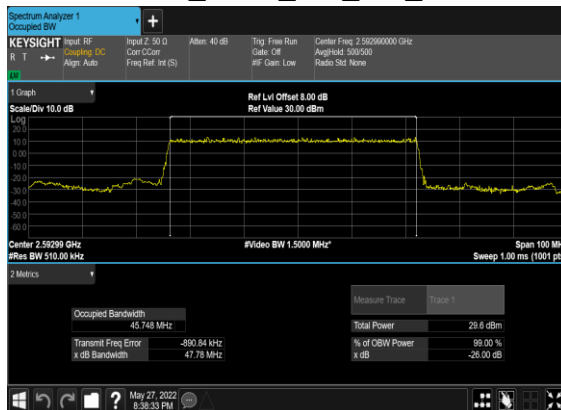
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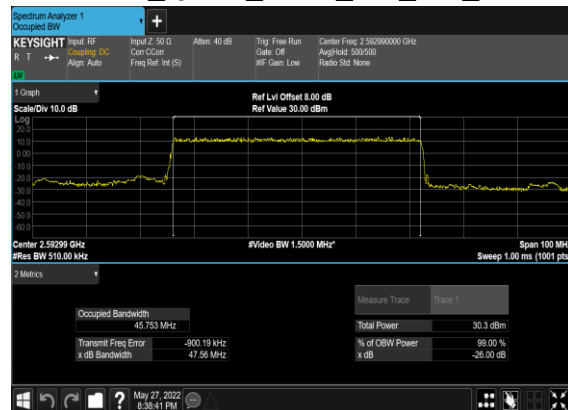
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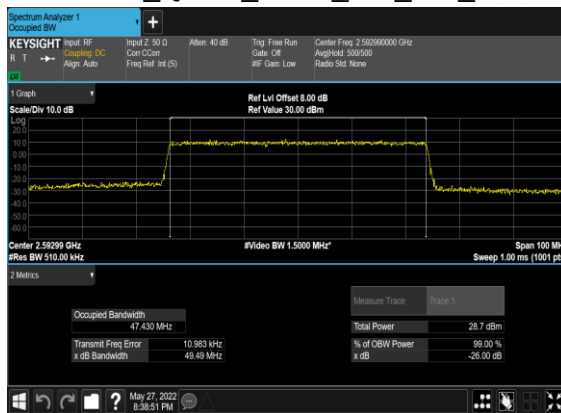
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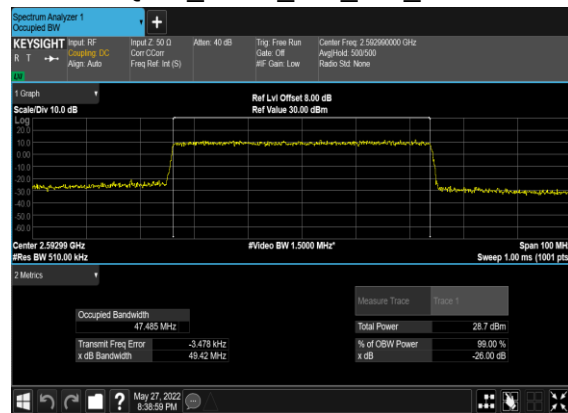
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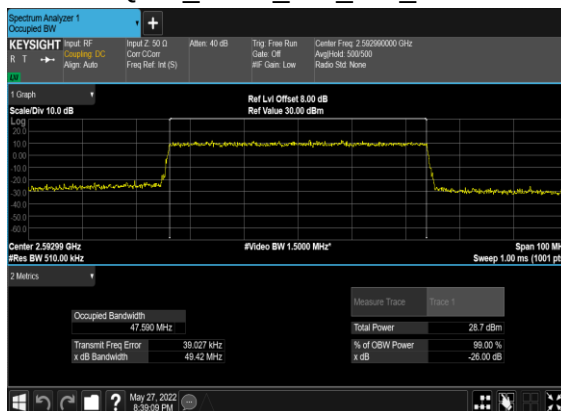
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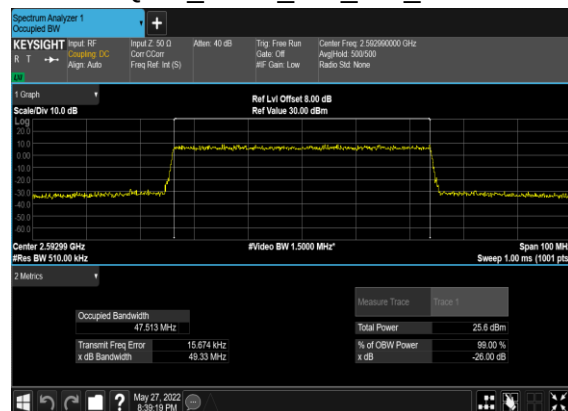
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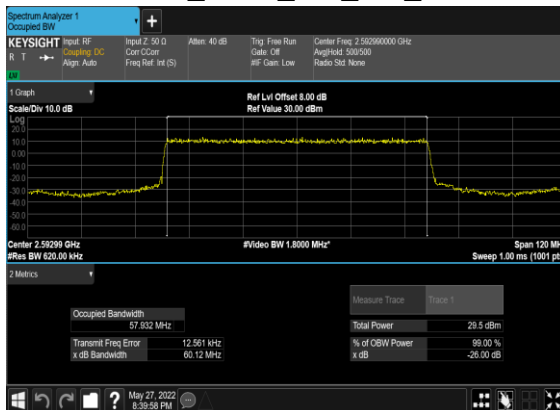
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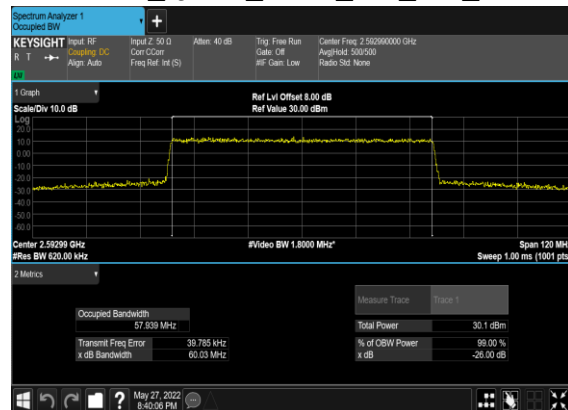
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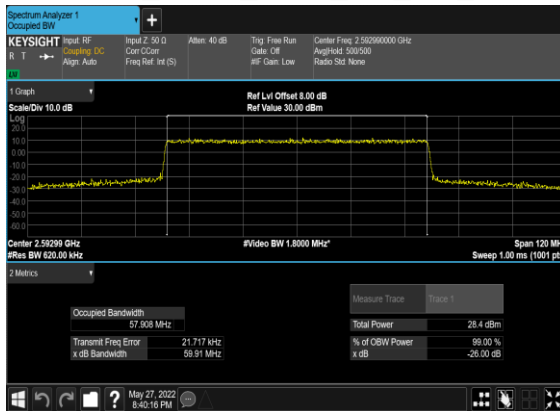
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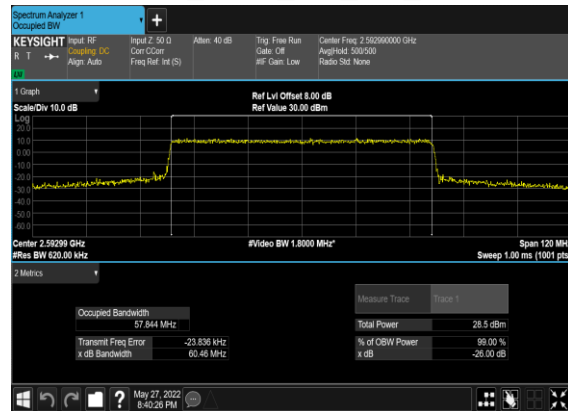
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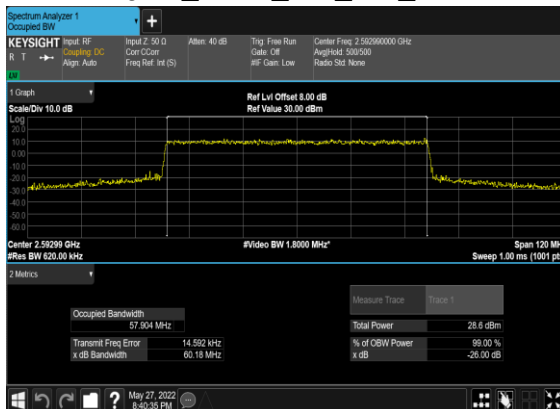
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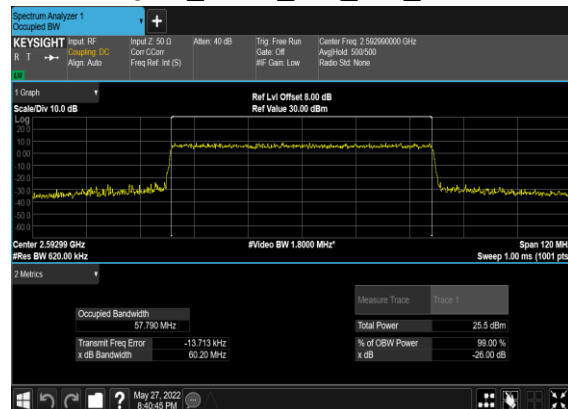
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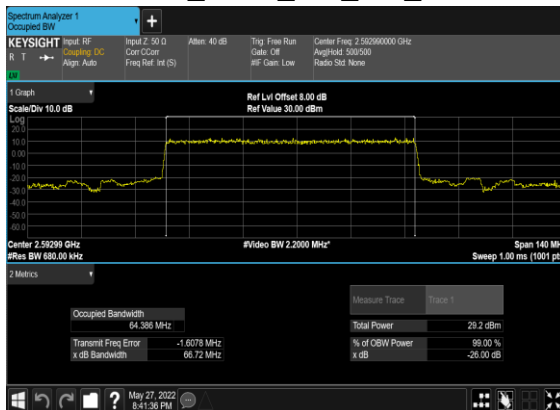


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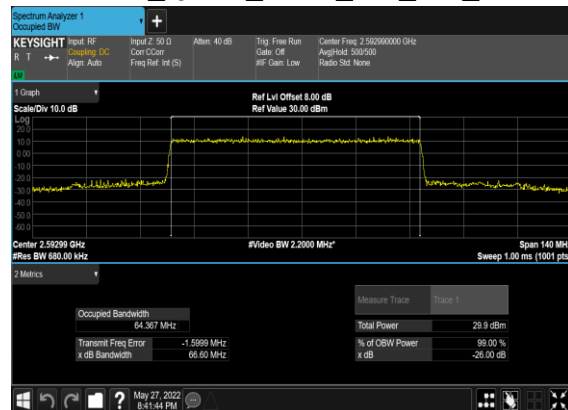




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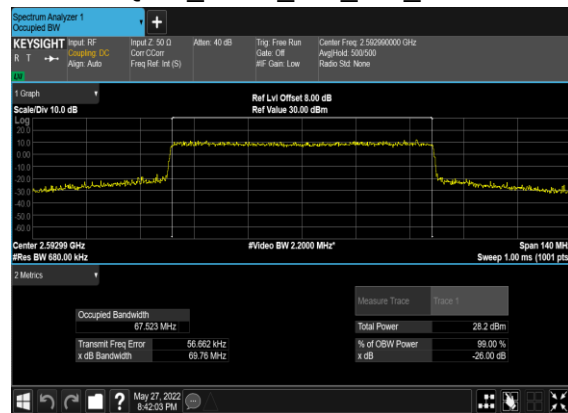
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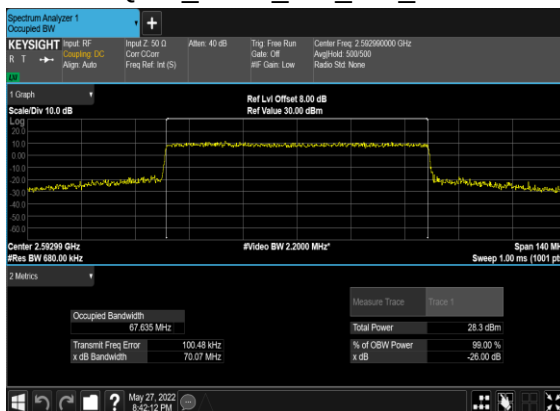
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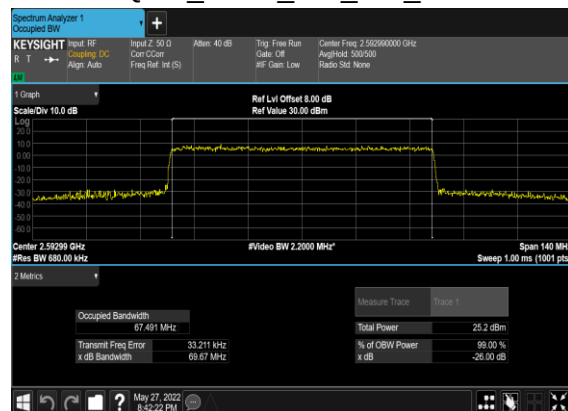
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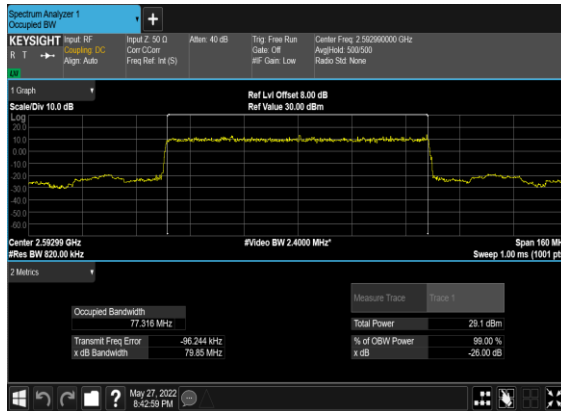
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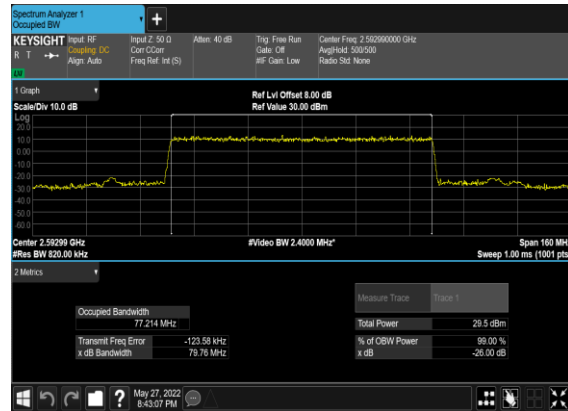
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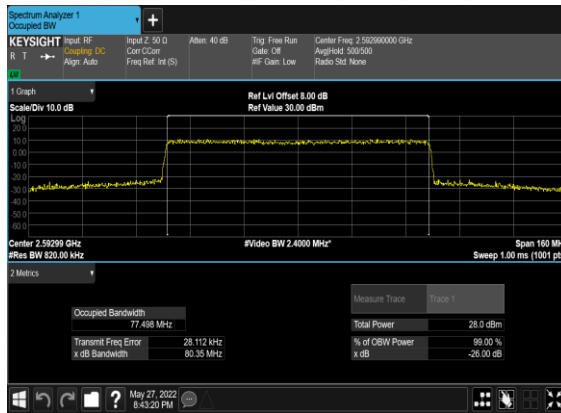
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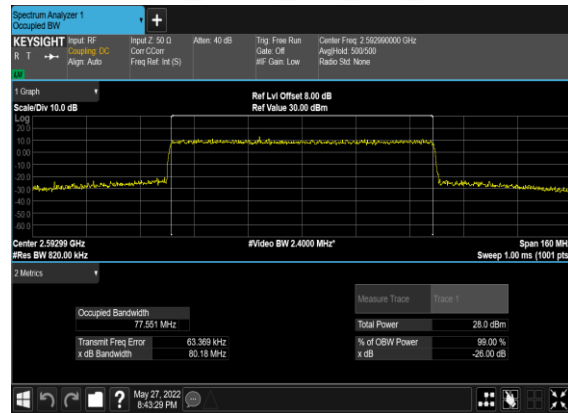
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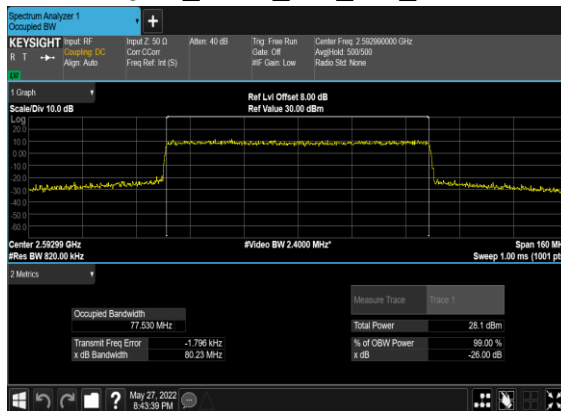
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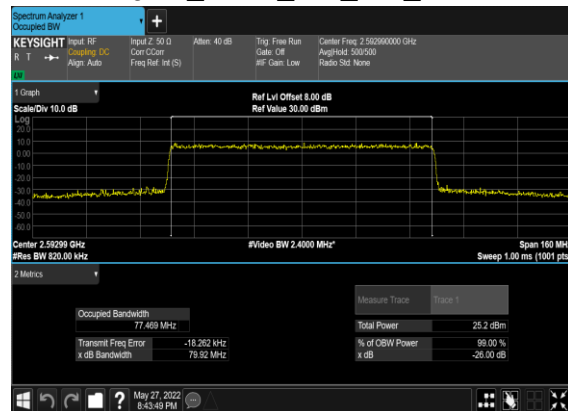
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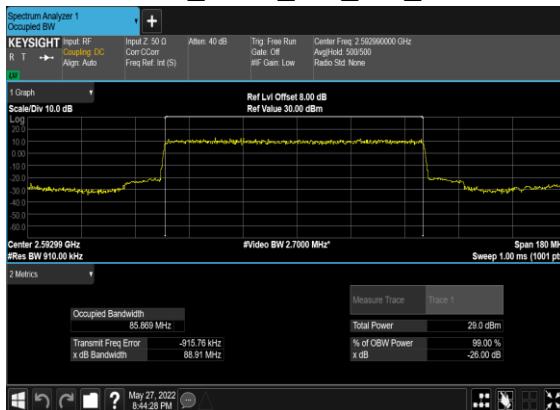
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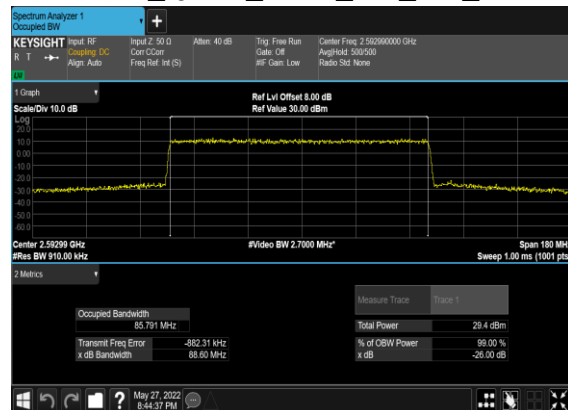
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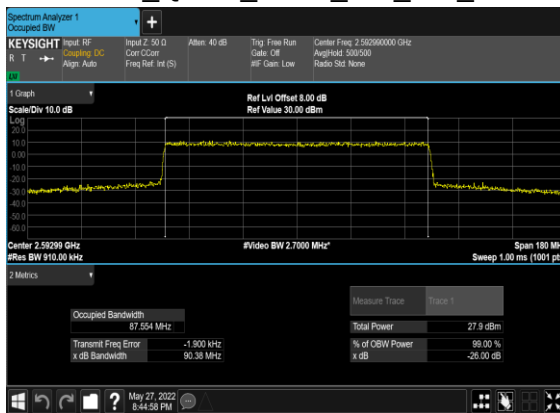
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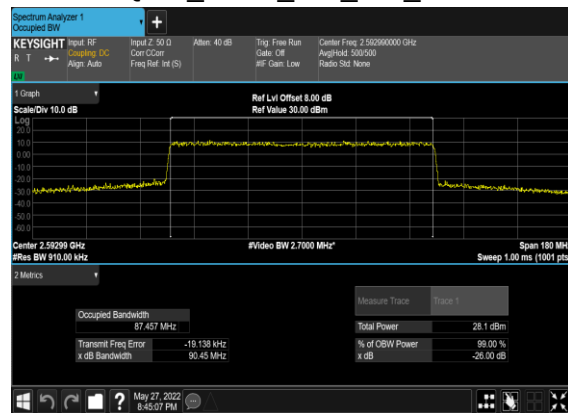
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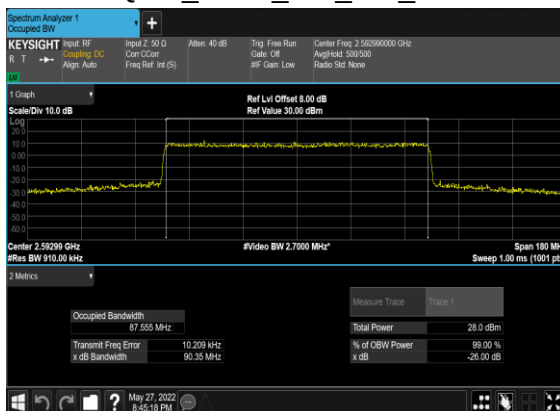
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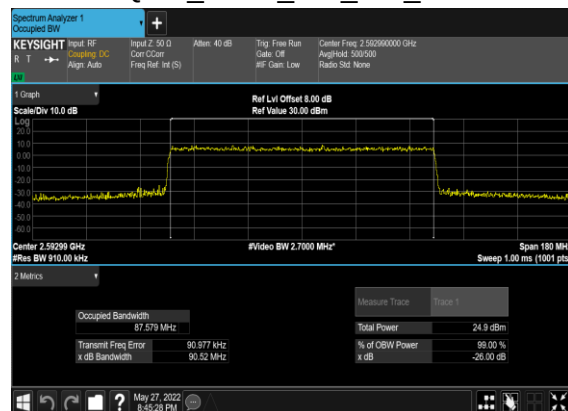
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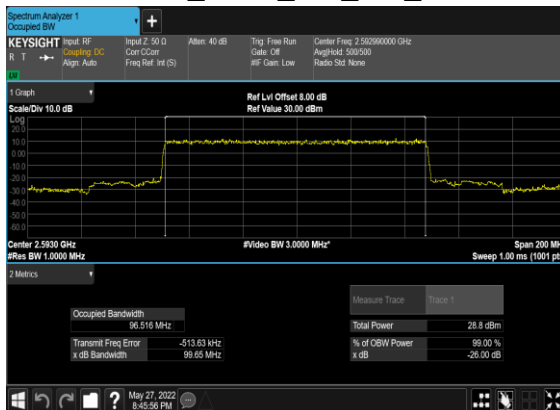
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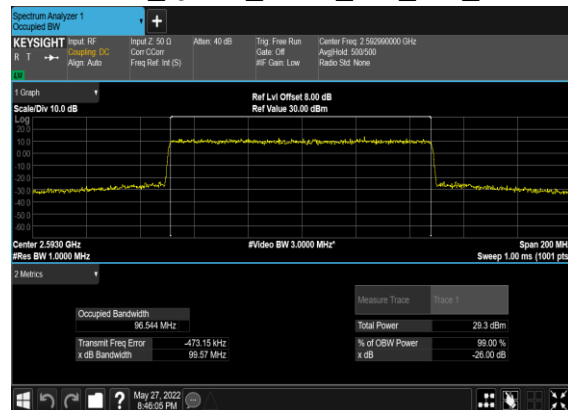
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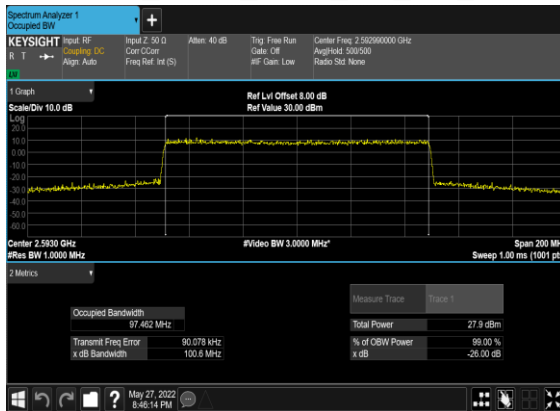
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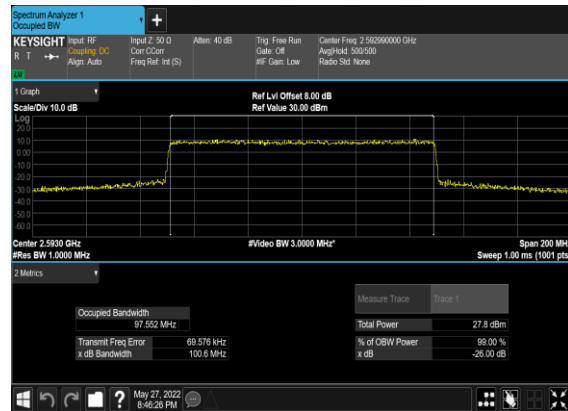
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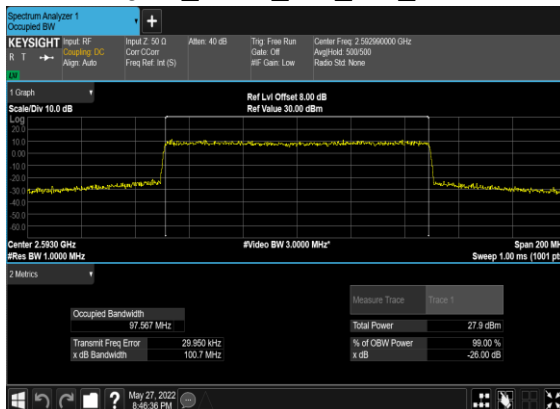
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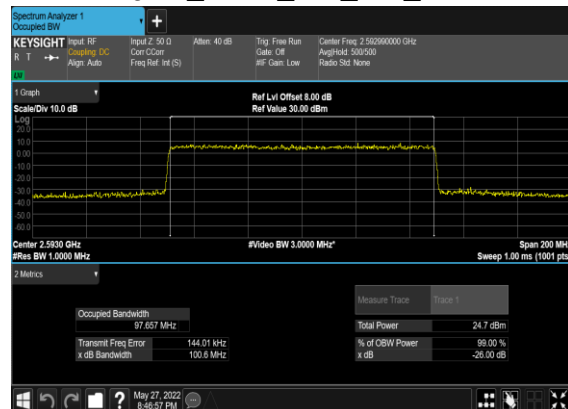
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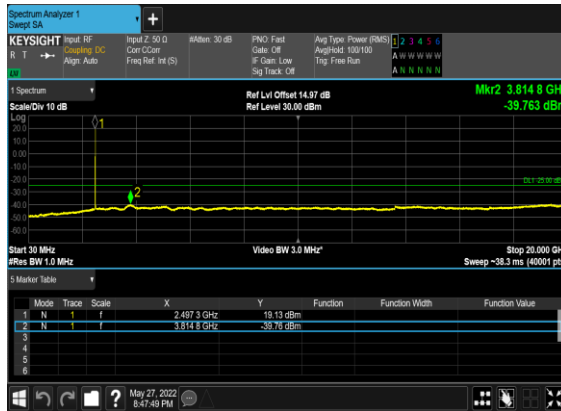
## Conducted Spurious Emissions

| 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 | ---     |

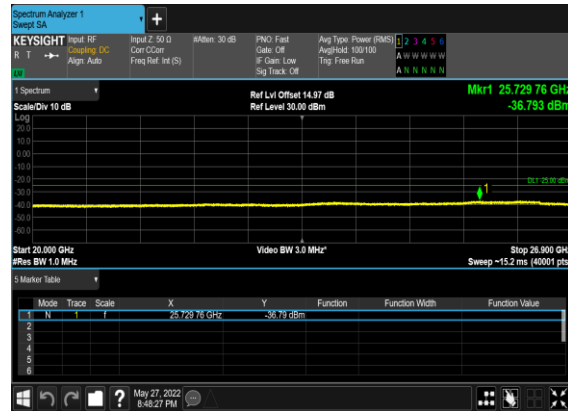
|    |    |     |        |         |                    |     |           |      |
|----|----|-----|--------|---------|--------------------|-----|-----------|------|
| 41 | 30 | 60  | 505200 | 2526.0  | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 60  | 505200 | 2526.0  | DFT-s-OFDM<br>QPSK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

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

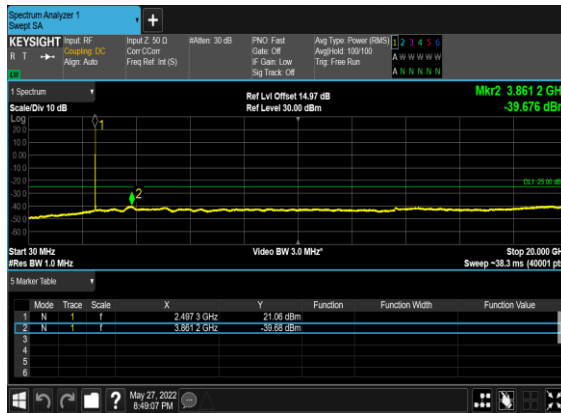
# N41(20M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



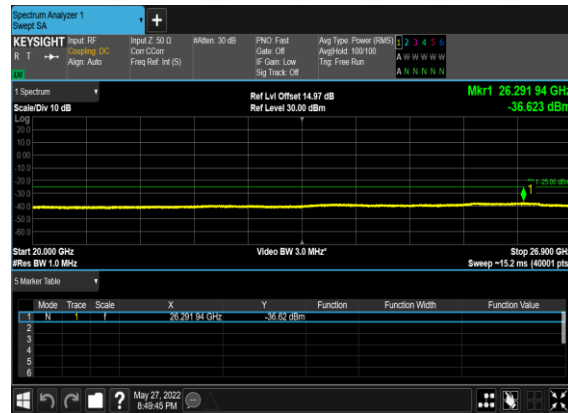
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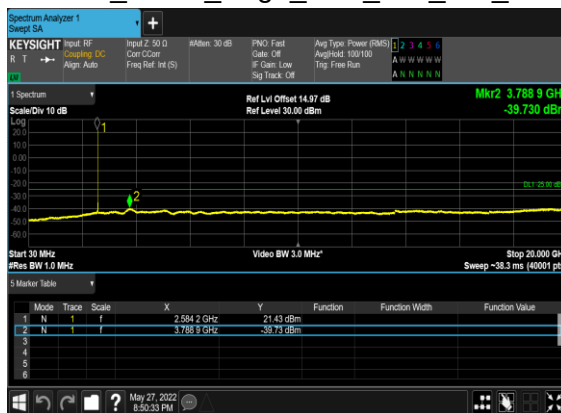
# N41(20M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



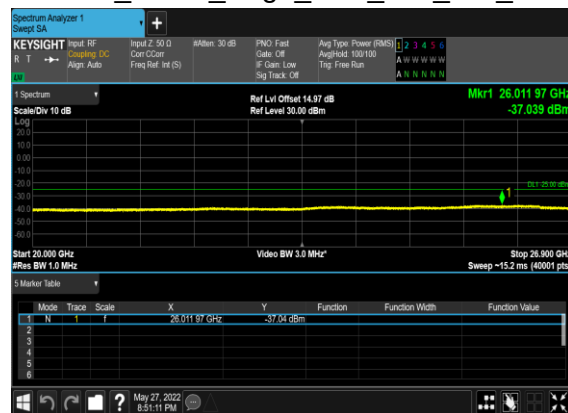
# N41(20M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



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

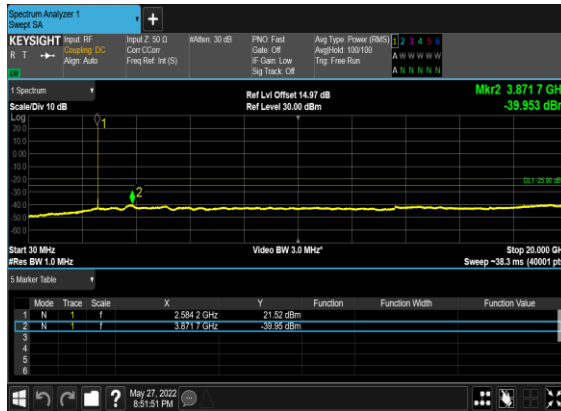


# N41(20M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

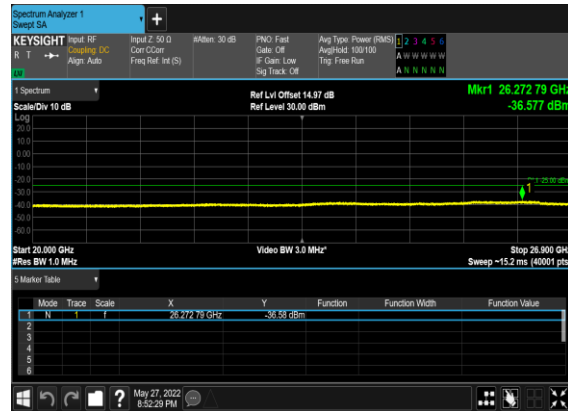




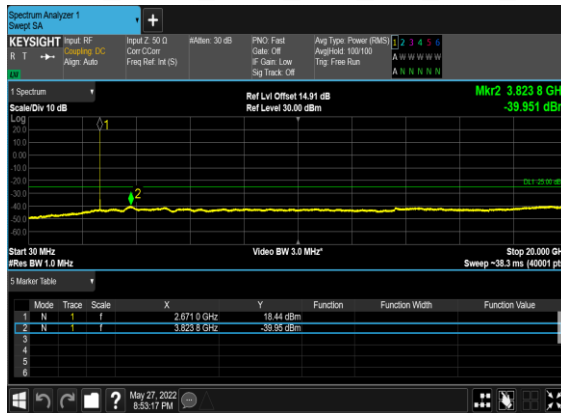
# N41(20M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



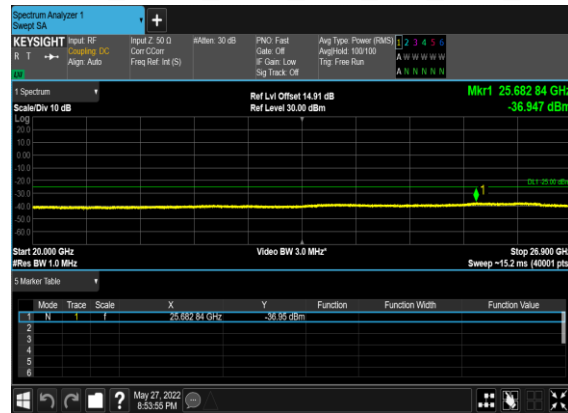
# N41(20M)\_DFT-s- OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



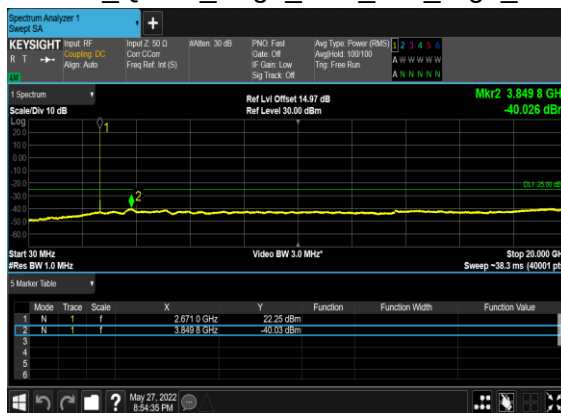
# N41(20M)\_DFT-s- OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



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



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



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

