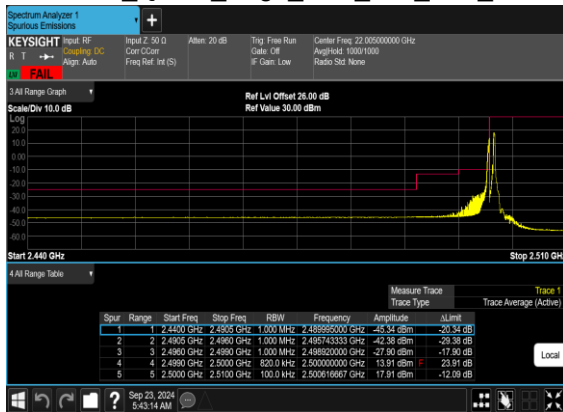
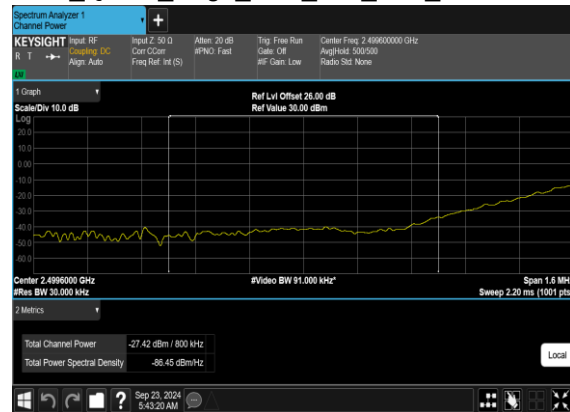
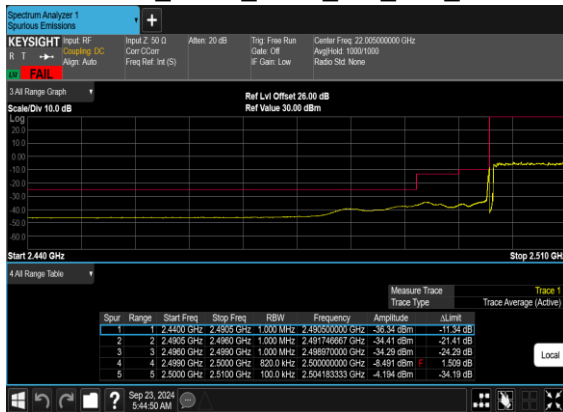
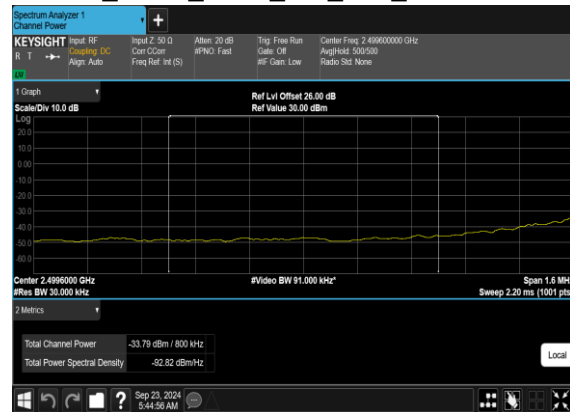
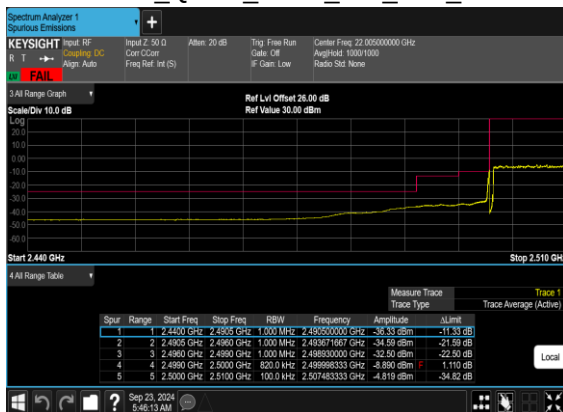
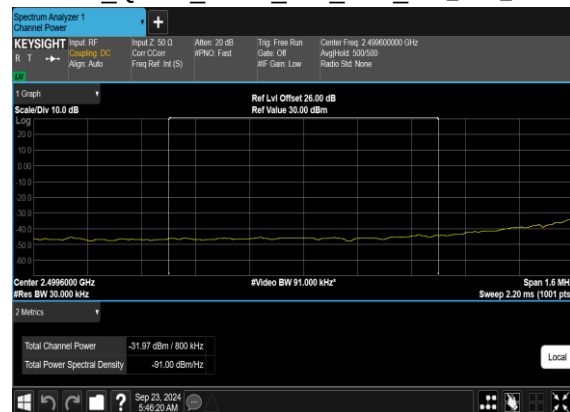
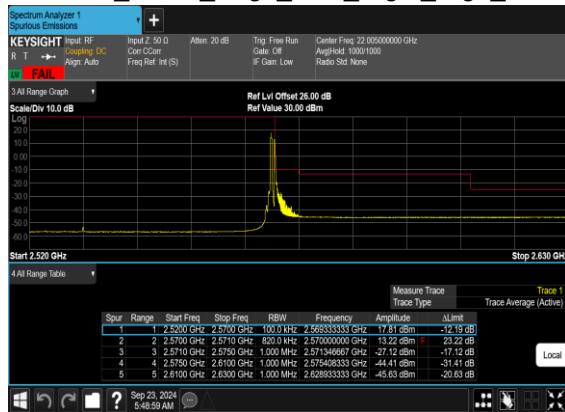
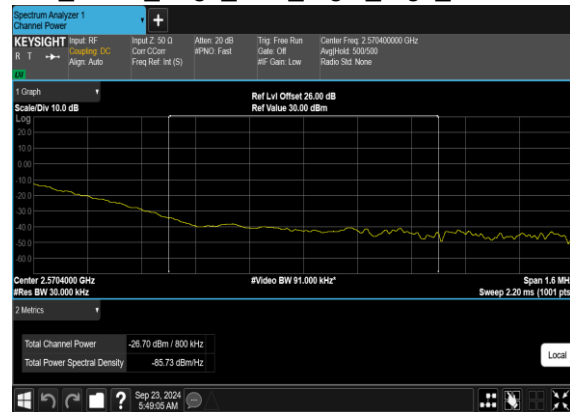
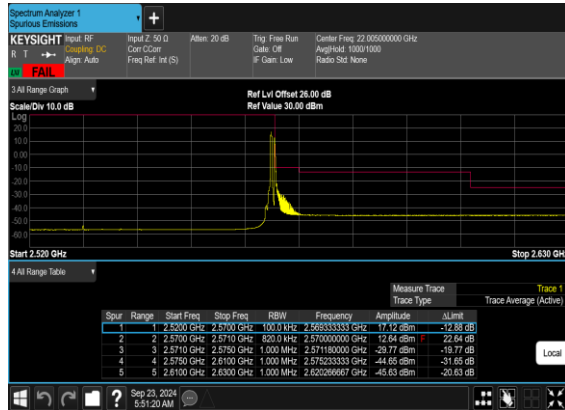
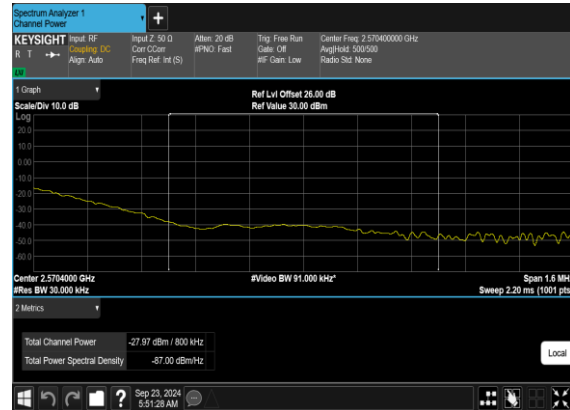
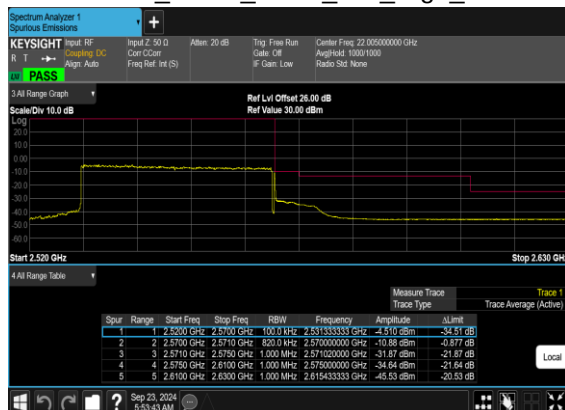
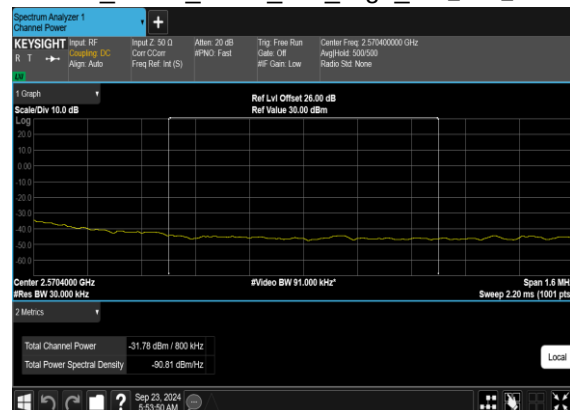
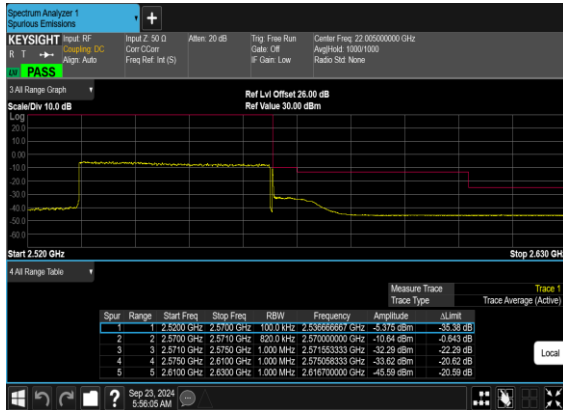


N7(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN7(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH\_CHP\_PASSN7(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CHN7(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CH\_CHP\_PASSN7(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CHN7(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH\_CHP\_PASS

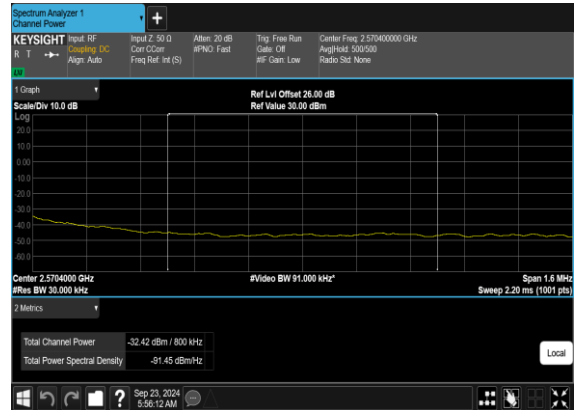
N7(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CHN7(40M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PASSN7(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CHN7(40M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH\_CHP\_PASSN7(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CHN7(40M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CH\_CHP\_PASS



N7(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



N7(40M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH\_chp\_PASS





## FR1 N12(Ant1) -SCS 15k

Transmitter Conducted Output Power And ERP, ( $G_T - L_C$ )=-4.9 dB

| NR Band | SCS | Band Width | Arfcn  | Freq(MHz) | Modulation           | RB    | Conducted Power(dBm) | EIRP(dBm) | ERP(dBm) | ERP(W) |
|---------|-----|------------|--------|-----------|----------------------|-------|----------------------|-----------|----------|--------|
| 12      | 15  | 5          | 140300 | 701.5     | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.43                | 18.53     | 16.38    | 0.0435 |
| 12      | 15  | 5          | 140300 | 701.5     | DFT-s-OFDM QPSK      | 1@1   | 23.45                | 18.55     | 16.40    | 0.0437 |
| 12      | 15  | 5          | 140300 | 701.5     | DFT-s-OFDM 16 QAM    | 1@1   | 22.39                | 17.49     | 15.34    | 0.0342 |
| 12      | 15  | 5          | 141500 | 707.5     | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.45                | 18.55     | 16.40    | 0.0437 |
| 12      | 15  | 5          | 141500 | 707.5     | DFT-s-OFDM QPSK      | 1@1   | 23.49                | 18.59     | 16.44    | 0.0441 |
| 12      | 15  | 5          | 141500 | 707.5     | DFT-s-OFDM 16 QAM    | 1@1   | 22.38                | 17.48     | 15.33    | 0.0341 |
| 12      | 15  | 5          | 142700 | 713.5     | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.73                | 18.83     | 16.68    | 0.0466 |
| 12      | 15  | 5          | 142700 | 713.5     | DFT-s-OFDM QPSK      | 1@1   | 23.69                | 18.79     | 16.64    | 0.0461 |
| 12      | 15  | 5          | 142700 | 713.5     | DFT-s-OFDM 16 QAM    | 1@1   | 22.76                | 17.86     | 15.71    | 0.0372 |
| 12      | 15  | 10         | 140800 | 707.5     | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.84                | 18.94     | 16.79    | 0.0478 |
| 12      | 15  | 10         | 140800 | 704       | DFT-s-OFDM QPSK      | 1@1   | 23.82                | 18.92     | 16.77    | 0.0475 |
| 12      | 15  | 10         | 140800 | 704       | DFT-s-OFDM 16 QAM    | 1@1   | 22.78                | 17.88     | 15.73    | 0.0374 |
| 12      | 15  | 10         | 141500 | 707.5     | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.91                | 19.01     | 16.86    | 0.0485 |
| 12      | 15  | 10         | 141500 | 707.5     | DFT-s-OFDM QPSK      | 1@1   | 23.80                | 18.90     | 16.75    | 0.0473 |
| 12      | 15  | 10         | 141500 | 707.5     | DFT-s-OFDM 16 QAM    | 1@1   | 22.74                | 17.84     | 15.69    | 0.0371 |
| 12      | 15  | 10         | 142200 | 711       | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.78                | 18.88     | 16.73    | 0.0471 |
| 12      | 15  | 10         | 142200 | 711       | DFT-s-OFDM QPSK      | 1@1   | 23.78                | 18.88     | 16.73    | 0.0471 |
| 12      | 15  | 10         | 142200 | 711       | DFT-s-OFDM 16 QAM    | 1@1   | 22.75                | 17.85     | 15.70    | 0.0372 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM PI/2 BPSK | 36@18 | 22.94                | 18.04     | 15.89    | 0.0388 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.90                | 19.00     | 16.85    | 0.0484 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM PI/2 BPSK | 1@77  | 23.79                | 18.89     | 16.74    | 0.0472 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM QPSK      | 36@18 | 23.88                | 18.98     | 16.83    | 0.0482 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM QPSK      | 1@1   | 23.89                | 18.99     | 16.84    | 0.0483 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM QPSK      | 1@77  | 23.81                | 18.91     | 16.76    | 0.0474 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM 16 QAM    | 36@18 | 22.90                | 18.00     | 15.85    | 0.0385 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM 16 QAM    | 1@1   | 22.93                | 18.03     | 15.88    | 0.0387 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM 16 QAM    | 1@77  | 22.79                | 17.89     | 15.74    | 0.0375 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM 64 QAM    | 36@18 | 21.44                | 16.54     | 14.39    | 0.0275 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM 64 QAM    | 1@1   | 21.61                | 16.71     | 14.56    | 0.0286 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM 64 QAM    | 1@77  | 21.43                | 16.53     | 14.38    | 0.0274 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM 256 QAM   | 36@18 | 19.30                | 14.40     | 12.25    | 0.0168 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM 256 QAM   | 1@1   | 19.01                | 14.11     | 11.96    | 0.0157 |
| 12      | 15  | 15         | 141300 | 706.5     | DFT-s-OFDM 256 QAM   | 1@77  | 18.90                | 14.00     | 11.85    | 0.0153 |
| 12      | 15  | 15         | 141300 | 706.5     | CP-OFDM QPSK         | 39@19 | 22.35                | 17.45     | 15.30    | 0.0339 |
| 12      | 15  | 15         | 141300 | 706.5     | CP-OFDM QPSK         | 1@1   | 22.36                | 17.46     | 15.31    | 0.0340 |
| 12      | 15  | 15         | 141300 | 706.5     | CP-OFDM QPSK         | 1@77  | 22.23                | 17.33     | 15.18    | 0.0330 |
| 12      | 15  | 15         | 141500 | 707.5     | DFT-s-OFDM PI/2 BPSK | 36@18 | 23.83                | 18.93     | 16.78    | 0.0476 |
| 12      | 15  | 15         | 141500 | 707.5     | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.87                | 18.97     | 16.82    | 0.0481 |
| 12      | 15  | 15         | 141500 | 707.5     | DFT-s-OFDM PI/2 BPSK | 1@77  | 23.80                | 18.90     | 16.75    | 0.0473 |
| 12      | 15  | 15         | 141500 | 707.5     | DFT-s-OFDM QPSK      | 36@18 | 23.91                | 19.01     | 16.86    | 0.0485 |
| 12      | 15  | 15         | 141500 | 707.5     | DFT-s-OFDM QPSK      | 1@1   | 23.90                | 19.00     | 16.85    | 0.0484 |



|    |    |    |        |       |                      |       |       |       |       |        |
|----|----|----|--------|-------|----------------------|-------|-------|-------|-------|--------|
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM QPSK      | 1@77  | 23.83 | 18.93 | 16.78 | 0.0476 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 16 QAM    | 36@18 | 22.92 | 18.02 | 15.87 | 0.0386 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 16 QAM    | 1@1   | 22.84 | 17.94 | 15.79 | 0.0379 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 16 QAM    | 1@77  | 22.69 | 17.79 | 15.64 | 0.0366 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 64 QAM    | 36@18 | 21.42 | 16.52 | 14.37 | 0.0274 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 64 QAM    | 1@1   | 21.55 | 16.65 | 14.50 | 0.0282 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 64 QAM    | 1@77  | 21.43 | 16.53 | 14.38 | 0.0274 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 256 QAM   | 36@18 | 18.41 | 13.51 | 11.36 | 0.0137 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 256 QAM   | 1@1   | 18.84 | 13.94 | 11.79 | 0.0151 |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM 256 QAM   | 1@77  | 18.84 | 13.94 | 11.79 | 0.0151 |
| 12 | 15 | 15 | 141500 | 707.5 | CP-OFDM QPSK         | 39@19 | 22.31 | 17.41 | 15.26 | 0.0336 |
| 12 | 15 | 15 | 141500 | 707.5 | CP-OFDM QPSK         | 1@1   | 22.35 | 17.45 | 15.30 | 0.0339 |
| 12 | 15 | 15 | 141500 | 707.5 | CP-OFDM QPSK         | 1@77  | 22.31 | 17.41 | 15.26 | 0.0336 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM PI/2 BPSK | 36@18 | 23.89 | 18.99 | 16.84 | 0.0483 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.86 | 18.96 | 16.81 | 0.0480 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM PI/2 BPSK | 1@77  | 23.74 | 18.84 | 16.69 | 0.0467 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM QPSK      | 36@18 | 23.85 | 18.95 | 16.80 | 0.0479 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM QPSK      | 1@1   | 23.87 | 18.97 | 16.82 | 0.0481 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM QPSK      | 1@77  | 23.78 | 18.88 | 16.73 | 0.0471 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 16 QAM    | 36@18 | 22.94 | 18.04 | 15.89 | 0.0388 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 16 QAM    | 1@1   | 22.80 | 17.90 | 15.75 | 0.0376 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 16 QAM    | 1@77  | 22.70 | 17.80 | 15.65 | 0.0367 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 64 QAM    | 36@18 | 21.43 | 16.53 | 14.38 | 0.0274 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 64 QAM    | 1@1   | 21.49 | 16.59 | 14.44 | 0.0278 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 64 QAM    | 1@77  | 21.43 | 16.53 | 14.38 | 0.0274 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 256 QAM   | 36@18 | 18.35 | 13.45 | 11.30 | 0.0135 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 256 QAM   | 1@1   | 18.79 | 13.89 | 11.74 | 0.0149 |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM 256 QAM   | 1@77  | 18.82 | 13.92 | 11.77 | 0.0150 |
| 12 | 15 | 15 | 141700 | 708.5 | CP-OFDM QPSK         | 39@19 | 22.28 | 17.38 | 15.23 | 0.0333 |
| 12 | 15 | 15 | 141700 | 708.5 | CP-OFDM QPSK         | 1@1   | 22.26 | 17.36 | 15.21 | 0.0332 |
| 12 | 15 | 15 | 141700 | 708.5 | CP-OFDM QPSK         | 1@77  | 22.27 | 17.37 | 15.22 | 0.0333 |



## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------------|---------|-------------|
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK | 75@0 | 0.0035          | PASS    | NV          |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK | 75@0 | 0.0048          | PASS    | LV          |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK | 75@0 | 0.0027          | PASS    | HV          |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK | 75@0 | 0.0036          | PASS    | -30℃        |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK | 75@0 | 0.0034          | PASS    | -20℃        |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK | 75@0 | 0.0039          | PASS    | -10℃        |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK | 75@0 | 0.0022          | PASS    | 0℃          |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK | 75@0 | 0.0051          | PASS    | 10℃         |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK | 75@0 | 0.0091          | PASS    | 20℃         |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK | 75@0 | 0.0063          | PASS    | 30℃         |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK | 75@0 | 0.0075          | PASS    | 40℃         |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK | 75@0 | 0.0034          | PASS    | 50℃         |

**Peak to Average Ratio**

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB   | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|------|-------------|------------|---------|
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM PI/2 BPSK | 75@0 | 3.18        | 13         | PASS    |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM PI/2 BPSK | 1@0  | 4.1         | 13         | PASS    |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK      | 75@0 | 4.48        | 13         | PASS    |
| 12      | 15        | 15              | 141500 | 707.5      | DFT-s-OFDM QPSK      | 1@0  | 4.73        | 13         | PASS    |



N12(15M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH



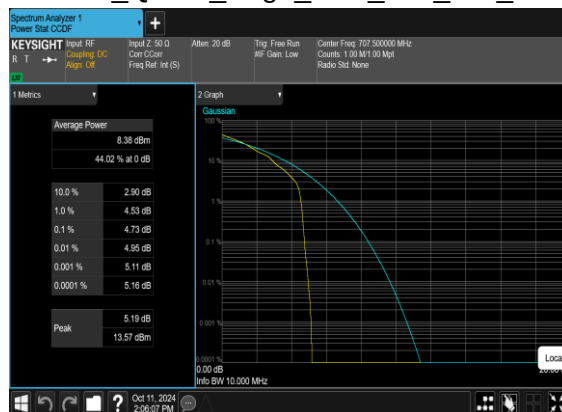
N12(15M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH



N12(15M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N12(15M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



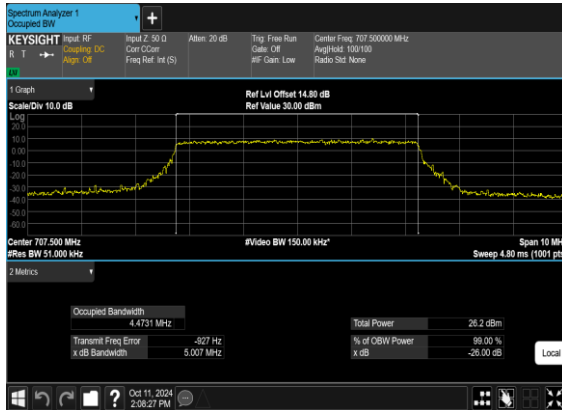


## Occupied Bandwidth

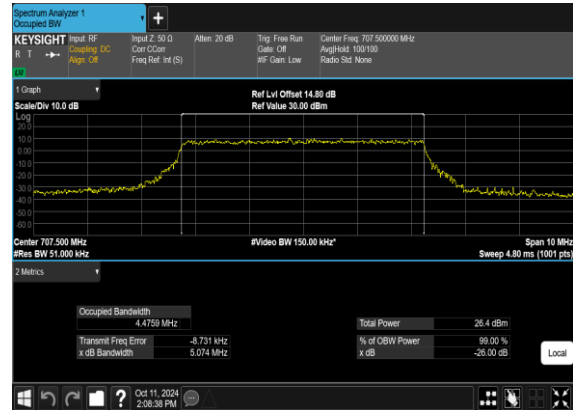
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------|---------------|
| 12      | 15        | 5               | 141500 | 707.5      | CP-OFDM QPSK    | 25@0 | 4.4731    | 5.007         |
| 12      | 15        | 5               | 141500 | 707.5      | CP-OFDM 16 QAM  | 25@0 | 4.4759    | 5.074         |
| 12      | 15        | 5               | 141500 | 707.5      | CP-OFDM 64 QAM  | 25@0 | 4.4604    | 4.951         |
| 12      | 15        | 5               | 141500 | 707.5      | CP-OFDM 256 QAM | 25@0 | 4.4682    | 4.957         |
| 12      | 15        | 10              | 141500 | 707.5      | CP-OFDM QPSK    | 52@0 | 9.2367    | 10.03         |
| 12      | 15        | 10              | 141500 | 707.5      | CP-OFDM 16 QAM  | 52@0 | 9.2537    | 9.89          |
| 12      | 15        | 10              | 141500 | 707.5      | CP-OFDM 64 QAM  | 52@0 | 9.2223    | 9.691         |
| 12      | 15        | 10              | 141500 | 707.5      | CP-OFDM 256 QAM | 52@0 | 9.2328    | 9.819         |
| 12      | 15        | 15              | 141500 | 707.5      | CP-OFDM QPSK    | 79@0 | 14.044    | 14.81         |
| 12      | 15        | 15              | 141500 | 707.5      | CP-OFDM 16 QAM  | 79@0 | 14.034    | 14.91         |
| 12      | 15        | 15              | 141500 | 707.5      | CP-OFDM 64 QAM  | 79@0 | 14.074    | 14.76         |
| 12      | 15        | 15              | 141500 | 707.5      | CP-OFDM 256 QAM | 79@0 | 14.036    | 14.82         |



N12(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



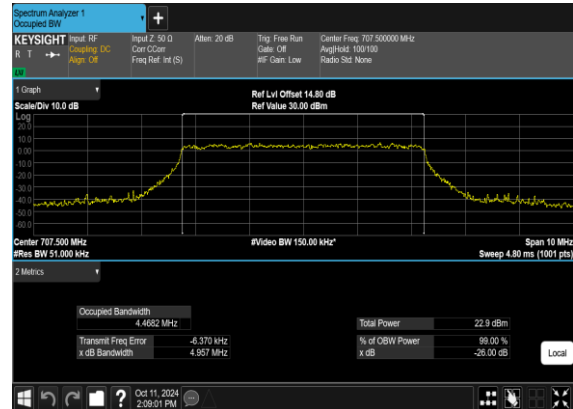
N12(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N12(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



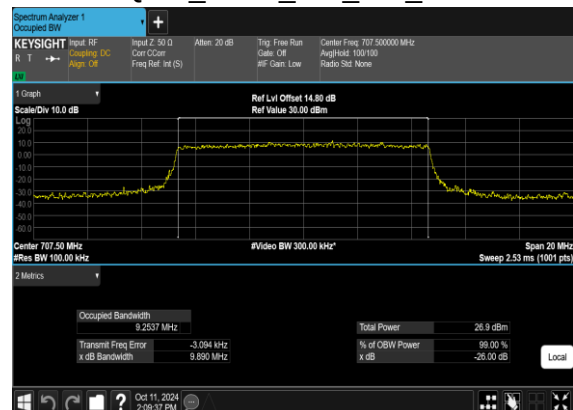
N12(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

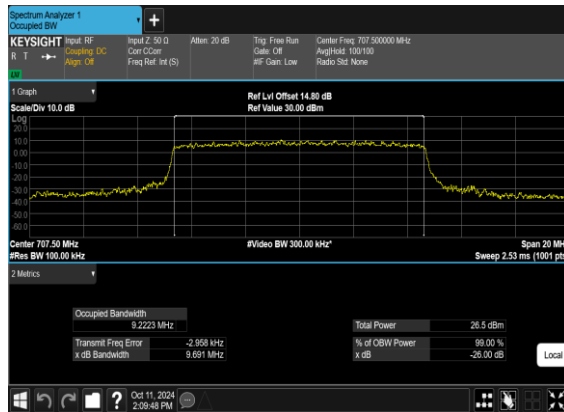
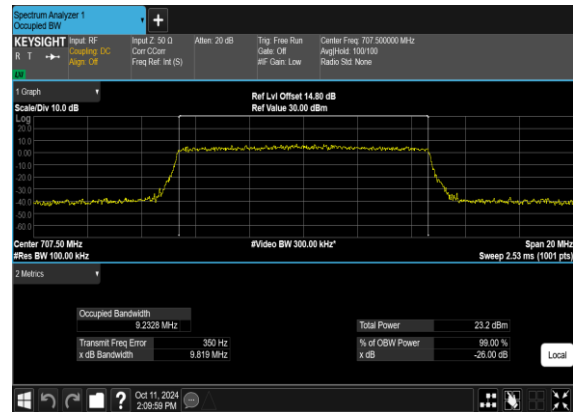
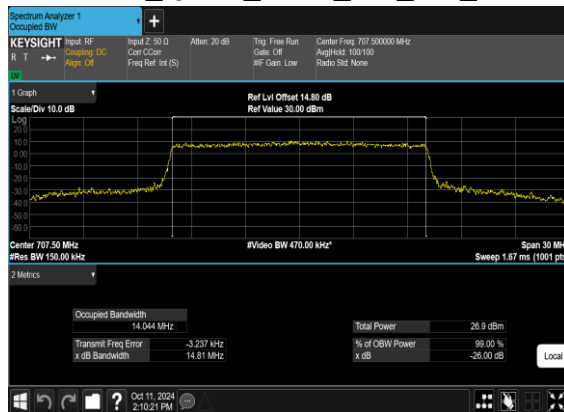
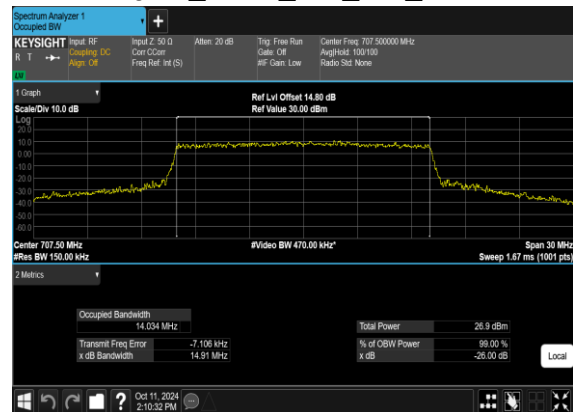
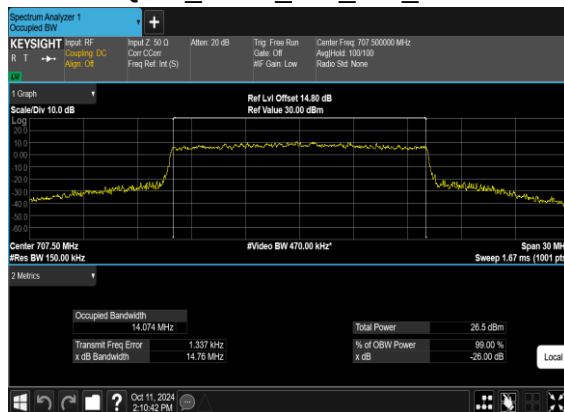
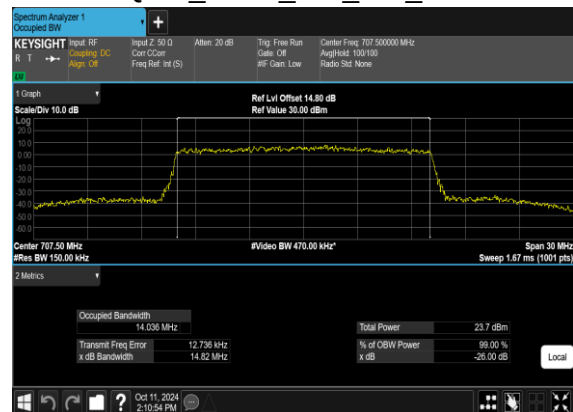


N12(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



N12(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N12(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CHN12(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CHN12(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN12(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CHN12(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CHN12(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH

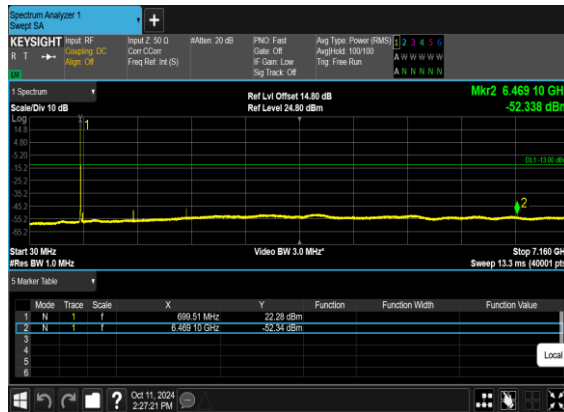
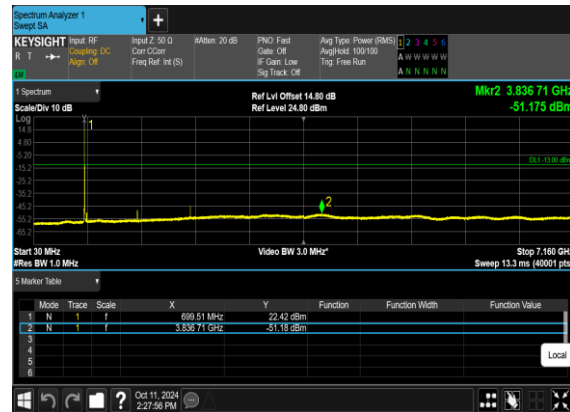


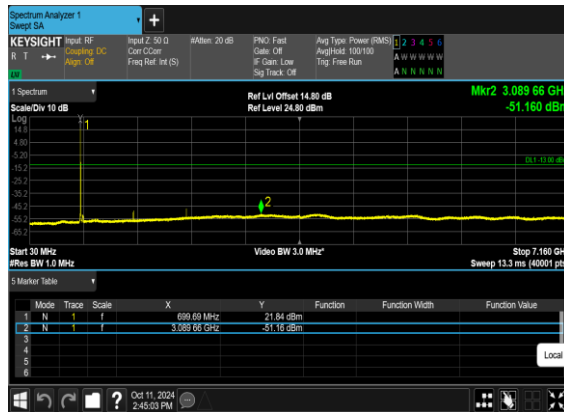
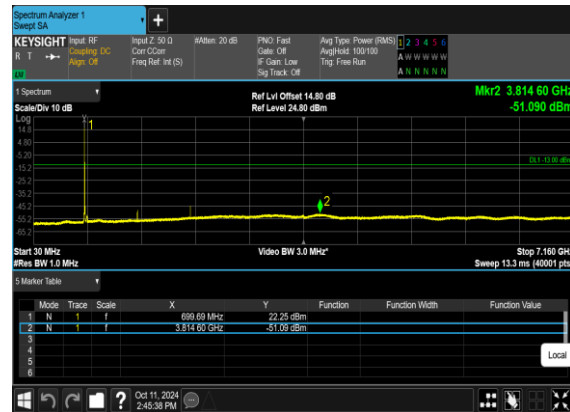
## Conducted Spurious Emissions

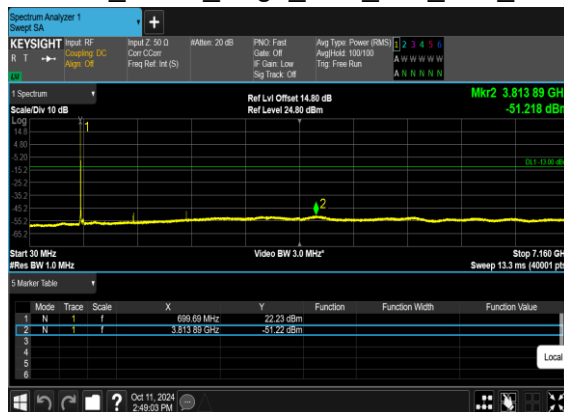
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 5               | 141500 | 707.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 12      | 15        | 5               | 141500 | 707.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 5               | 141500 | 707.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 12      | 15        | 5               | 141500 | 707.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 12      | 15        | 10              | 141500 | 707.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 12      | 15        | 10              | 142200 | 711.0      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 12      | 15        | 10              | 142200 | 711.0      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |



|    |    |    |        |       |                    |     |           |             |
|----|----|----|--------|-------|--------------------|-----|-----------|-------------|
| 12 | 15 | 10 | 142200 | 711.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---         |
| 12 | 15 | 10 | 142200 | 711.0 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | <b>PASS</b> |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---         |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | <b>PASS</b> |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---         |
| 12 | 15 | 15 | 141300 | 706.5 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | <b>PASS</b> |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---         |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | <b>PASS</b> |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---         |
| 12 | 15 | 15 | 141500 | 707.5 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | <b>PASS</b> |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---         |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | <b>PASS</b> |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---         |
| 12 | 15 | 15 | 141700 | 708.5 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | <b>PASS</b> |

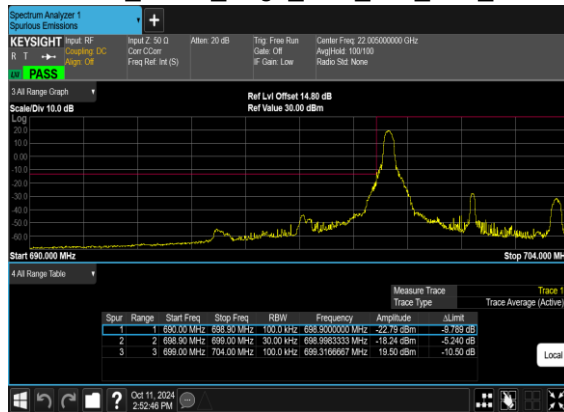
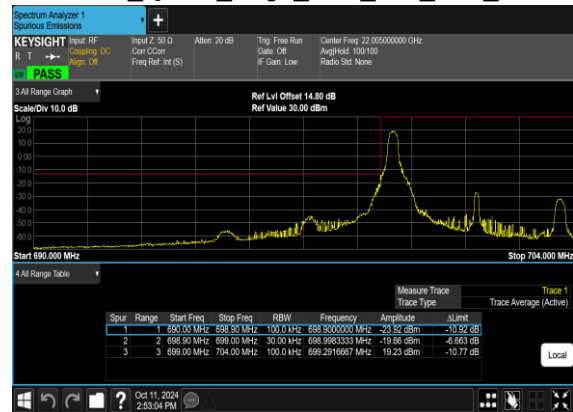
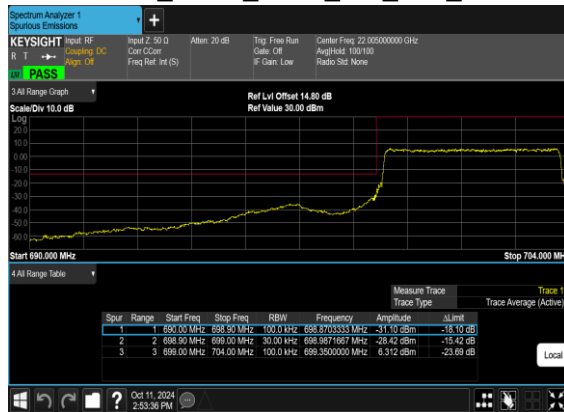
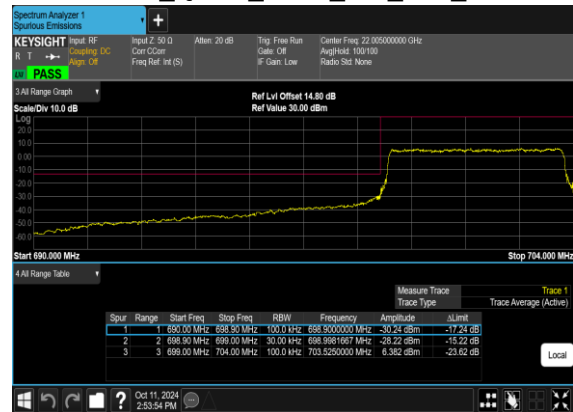
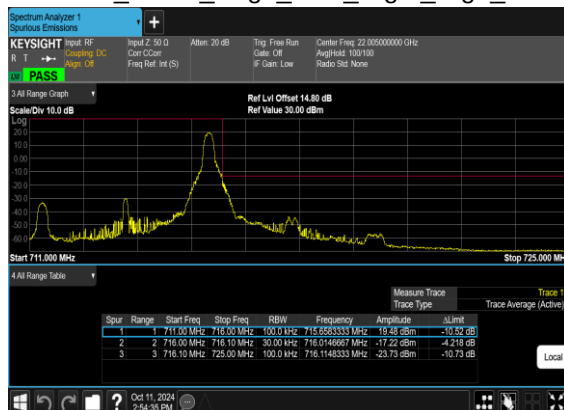
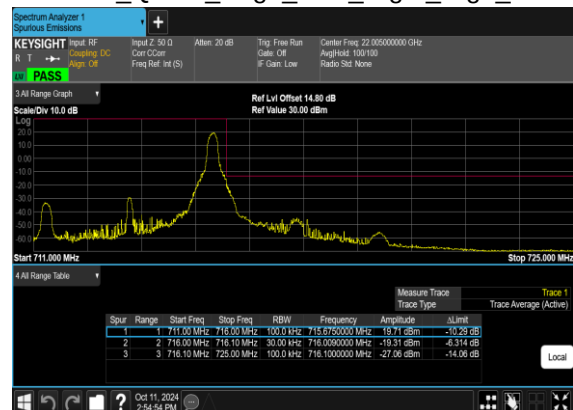
N12(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN12(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN12(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CHN12(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN12(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CHN12(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

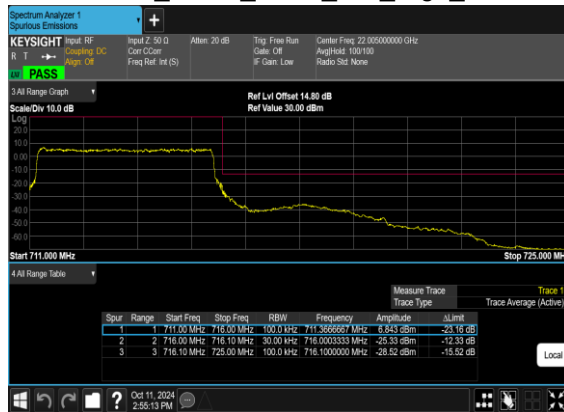
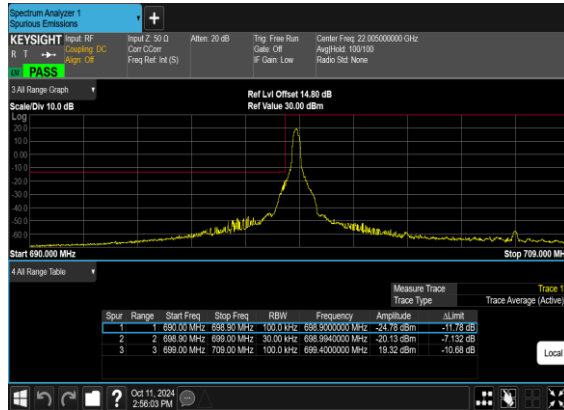
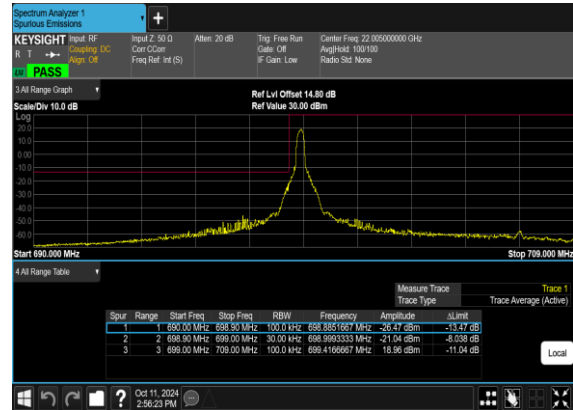
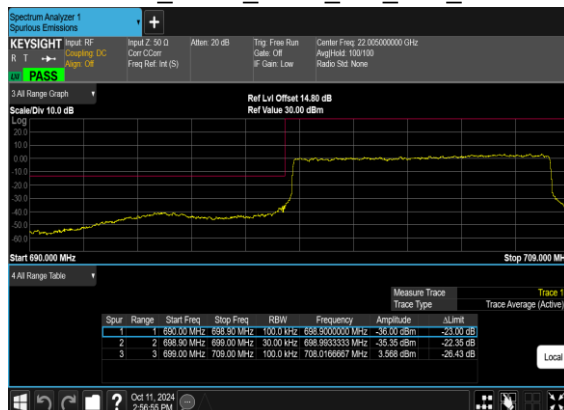
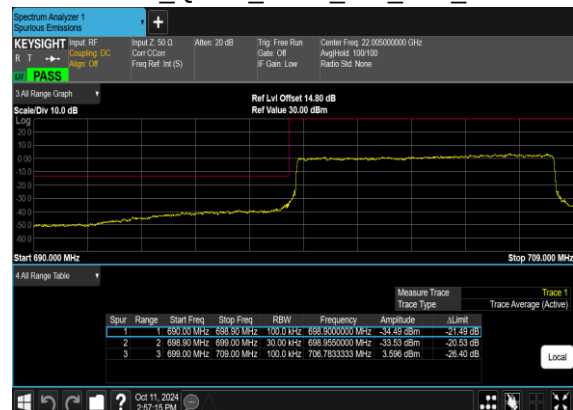
N12(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN12(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN12(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CHN12(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN12(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CHN12(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

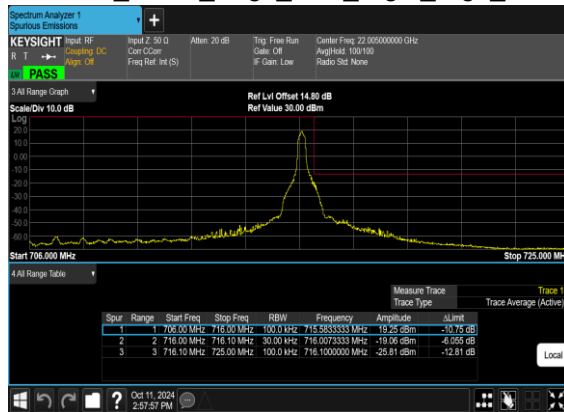
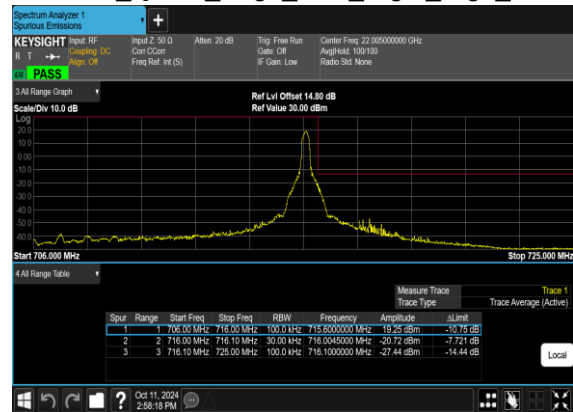
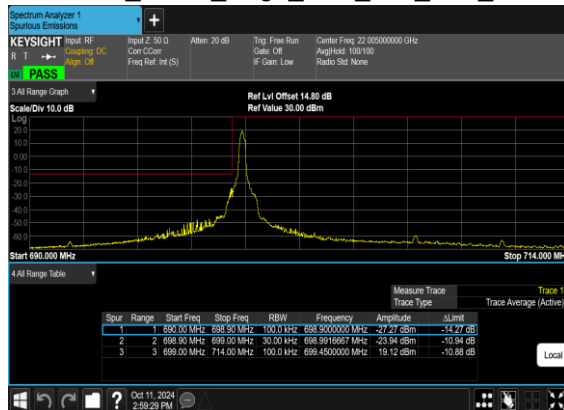
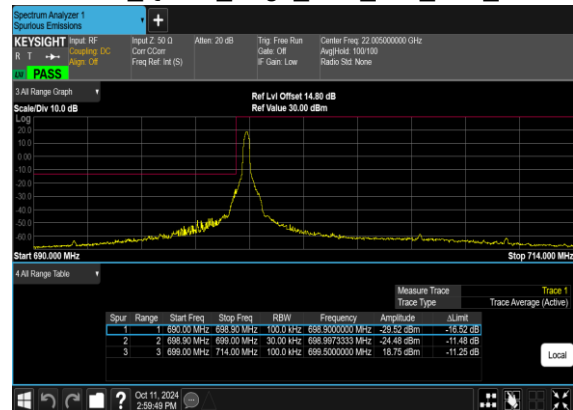
N12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CHN12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CHN12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

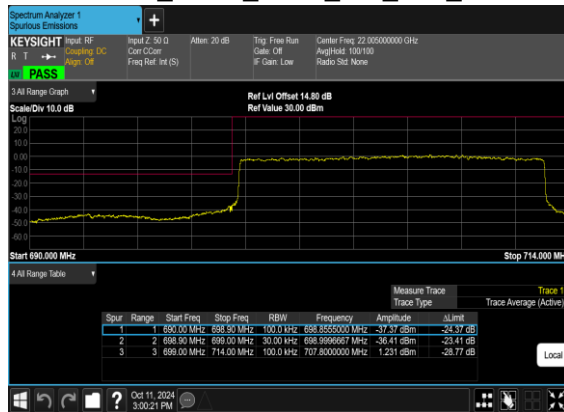
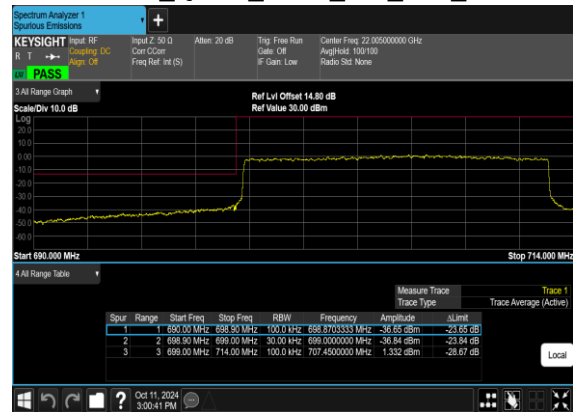
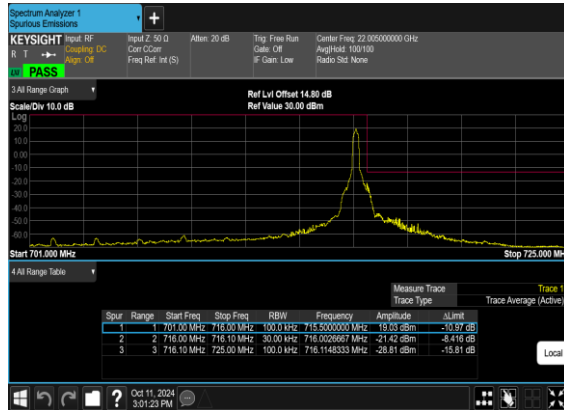
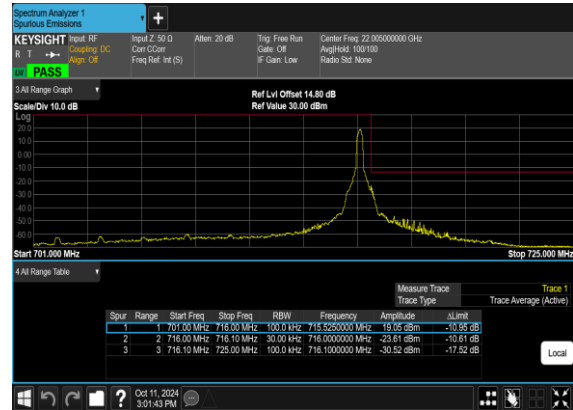
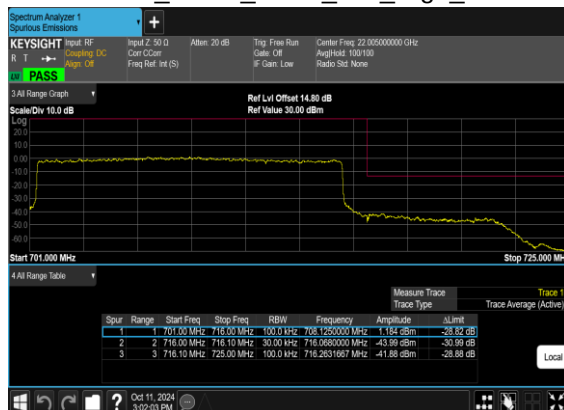
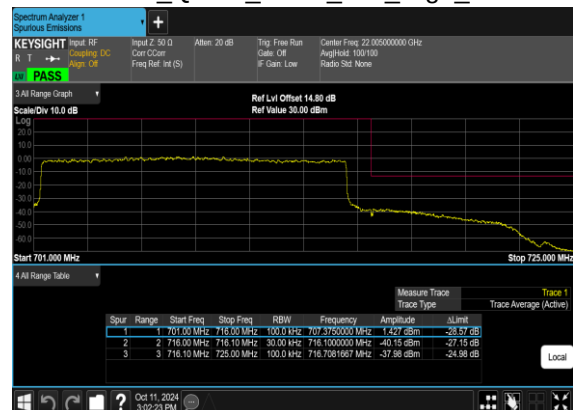
**Conducted Band Edge**

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------|---------|
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM BPSK | 25@0 | see graph | PASS    |
| 12      | 15        | 5               | 140300 | 701.5      | DFT-s-OFDM QPSK | 25@0 | see graph | PASS    |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM BPSK | 1@24 | see graph | PASS    |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM QPSK | 1@24 | see graph | PASS    |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM BPSK | 25@0 | see graph | PASS    |
| 12      | 15        | 5               | 142700 | 713.5      | DFT-s-OFDM QPSK | 25@0 | see graph | PASS    |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM BPSK | 50@0 | see graph | PASS    |
| 12      | 15        | 10              | 140800 | 704.0      | DFT-s-OFDM QPSK | 50@0 | see graph | PASS    |
| 12      | 15        | 10              | 142200 | 711.0      | DFT-s-OFDM BPSK | 1@51 | see graph | PASS    |
| 12      | 15        | 10              | 142200 | 711.0      | DFT-s-OFDM QPSK | 1@51 | see graph | PASS    |
| 12      | 15        | 10              | 142200 | 711.0      | DFT-s-OFDM BPSK | 50@0 | see graph | PASS    |
| 12      | 15        | 10              | 142200 | 711.0      | DFT-s-OFDM QPSK | 50@0 | see graph | PASS    |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM BPSK | 75@0 | see graph | PASS    |
| 12      | 15        | 15              | 141300 | 706.5      | DFT-s-OFDM QPSK | 75@0 | see graph | PASS    |
| 12      | 15        | 15              | 141700 | 708.5      | DFT-s-OFDM BPSK | 1@78 | see graph | PASS    |
| 12      | 15        | 15              | 141700 | 708.5      | DFT-s-OFDM QPSK | 1@78 | see graph | PASS    |
| 12      | 15        | 15              | 141700 | 708.5      | DFT-s-OFDM BPSK | 75@0 | see graph | PASS    |
| 12      | 15        | 15              | 141700 | 708.5      | DFT-s-OFDM QPSK | 75@0 | see graph | PASS    |

N12(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN12(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN12(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CHN12(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CHN12(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CHN12(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

N12(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CHN12(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CHN12(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN12(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN12(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CHN12(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CH

N12(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CHN12(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CHN12(10M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CHN12(10M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CHN12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH

N12(15M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CHN12(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CHN12(15M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CHN12(15M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CHN12(15M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CHN12(15M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CH



## FR1 N13(Ant1) -SCS 15k

### Transmitter Conducted Output Power And ERP, (G<sub>T</sub> - L<sub>C</sub>)=-3.6 dB

| NR Band | SCS | BandWidth | Arfcn  | Freq(MHz) | Modulation           | RB    | Conducted Power(dBm) | EIRP(dBm) | ERP(dBm) | ERP(W) |
|---------|-----|-----------|--------|-----------|----------------------|-------|----------------------|-----------|----------|--------|
| 13      | 15  | 5         | 149700 | 779.5     | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.49                | 19.89     | 17.74    | 0.0594 |
| 13      | 15  | 5         | 149700 | 779.5     | DFT-s-OFDM QPSK      | 1@1   | 23.53                | 19.93     | 17.78    | 0.0600 |
| 13      | 15  | 5         | 149700 | 779.5     | DFT-s-OFDM 16 QAM    | 1@1   | 22.46                | 18.86     | 16.71    | 0.0469 |
| 13      | 15  | 5         | 150200 | 782       | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.51                | 19.91     | 17.76    | 0.0597 |
| 13      | 15  | 5         | 150200 | 782       | DFT-s-OFDM QPSK      | 1@1   | 23.51                | 19.91     | 17.76    | 0.0597 |
| 13      | 15  | 5         | 150200 | 782       | DFT-s-OFDM 16 QAM    | 1@1   | 22.45                | 18.85     | 16.70    | 0.0468 |
| 13      | 15  | 5         | 150700 | 784.5     | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.44                | 19.84     | 17.69    | 0.0587 |
| 13      | 15  | 5         | 150700 | 784.5     | DFT-s-OFDM QPSK      | 1@1   | 23.51                | 19.91     | 17.76    | 0.0597 |
| 13      | 15  | 5         | 150700 | 784.5     | DFT-s-OFDM 16 QAM    | 1@1   | 22.44                | 18.84     | 16.69    | 0.0467 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM PI/2 BPSK | 25@12 | 23.52                | 19.92     | 17.77    | 0.0598 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.53                | 19.93     | 17.78    | 0.0600 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM PI/2 BPSK | 1@50  | 23.53                | 19.93     | 17.78    | 0.0600 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM QPSK      | 25@12 | 23.55                | 19.95     | 17.80    | 0.0603 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM QPSK      | 1@1   | 23.54                | 19.94     | 17.79    | 0.0601 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM QPSK      | 1@50  | 23.49                | 19.89     | 17.74    | 0.0594 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM 16 QAM    | 25@12 | 22.61                | 19.01     | 16.86    | 0.0485 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM 16 QAM    | 1@1   | 22.53                | 18.93     | 16.78    | 0.0476 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM 16 QAM    | 1@50  | 22.49                | 18.89     | 16.74    | 0.0472 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM 64 QAM    | 25@12 | 21.15                | 17.55     | 15.40    | 0.0347 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM 64 QAM    | 1@1   | 21.28                | 17.68     | 15.53    | 0.0357 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM 64 QAM    | 1@50  | 21.20                | 17.60     | 15.45    | 0.0351 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM 256 QAM   | 25@12 | 19.04                | 15.44     | 13.29    | 0.0213 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM 256 QAM   | 1@1   | 18.58                | 14.98     | 12.83    | 0.0192 |
| 13      | 15  | 10        | 150200 | 782       | DFT-s-OFDM 256 QAM   | 1@50  | 18.59                | 14.99     | 12.84    | 0.0192 |
| 13      | 15  | 10        | 150200 | 782       | CP-OFDM QPSK         | 26@13 | 22.12                | 18.52     | 16.37    | 0.0434 |
| 13      | 15  | 10        | 150200 | 782       | CP-OFDM QPSK         | 1@1   | 22.37                | 18.77     | 16.62    | 0.0459 |
| 13      | 15  | 10        | 150200 | 782       | CP-OFDM QPSK         | 1@50  | 22.00                | 18.40     | 16.25    | 0.0422 |



## Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------------|---------|-------------|
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0076          | PASS    | NV          |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0039          | PASS    | LV          |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0025          | PASS    | HV          |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0045          | PASS    | -30℃        |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0037          | PASS    | -20℃        |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0064          | PASS    | -10℃        |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0038          | PASS    | 0℃          |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0052          | PASS    | 10℃         |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0039          | PASS    | 20℃         |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0047          | PASS    | 30℃         |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0025          | PASS    | 40℃         |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | 0.0064          | PASS    | 50℃         |

**Peak to Average Ratio**

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB   | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|------|-------------|------------|---------|
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM PI/2 BPSK | 50@0 | 4.13        | 13         | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM PI/2 BPSK | 1@0  | 3.91        | 13         | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK      | 50@0 | 5.16        | 13         | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK      | 1@0  | 4.44        | 13         | PASS    |

**N13(10M)\_DFT-s-OFDM\_PI\_2-BPSK\_Outer\_Full\_Mid\_CH**

**N13(10M)\_DFT-s-OFDM\_PI\_2-BPSK\_Edge\_1RB\_Left\_Mid\_CH**

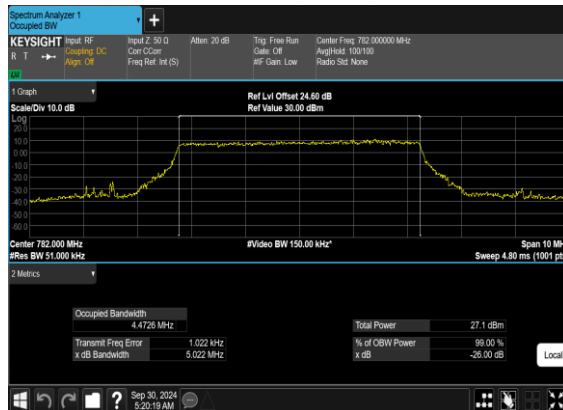
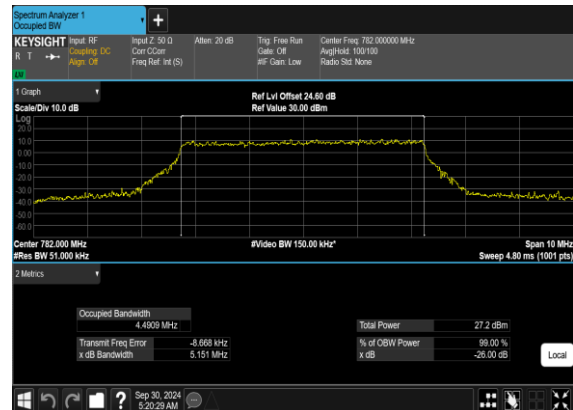
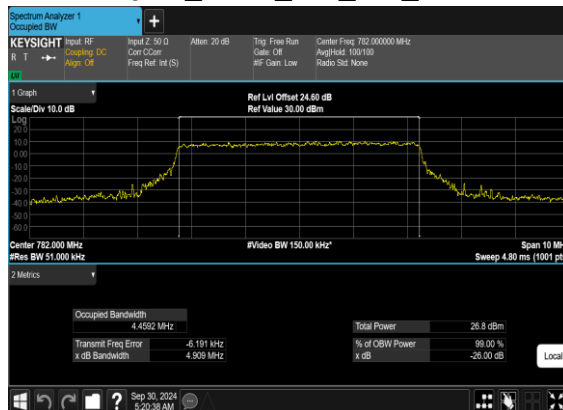
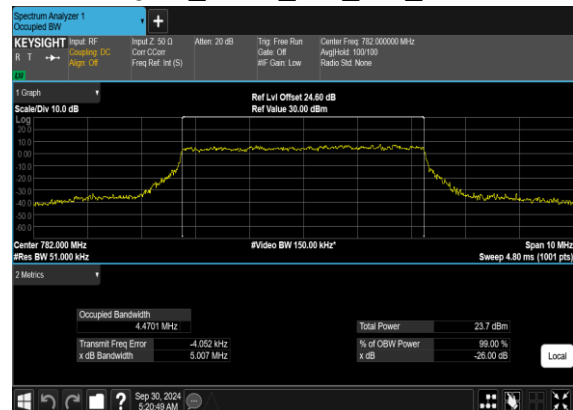
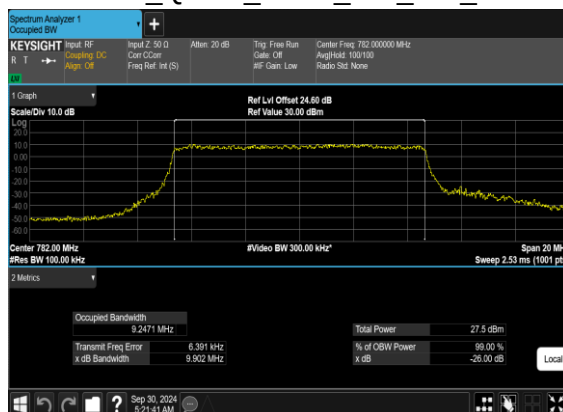
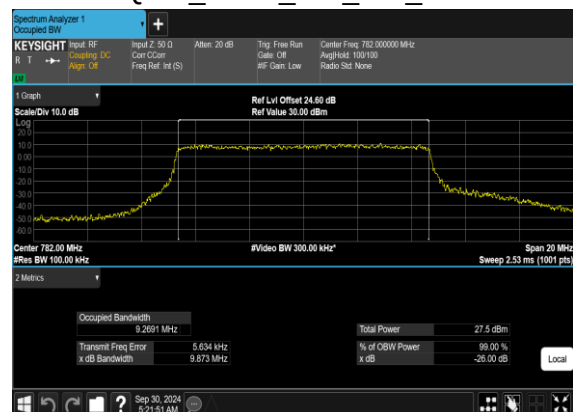
**N13(10M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Mid\_CH**

**N13(10M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH**




## Occupied Bandwidth

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------|---------------|
| 13      | 15        | 5               | 150200 | 782.0      | CP-OFDM QPSK    | 25@0 | 4.4726    | 5.022         |
| 13      | 15        | 5               | 150200 | 782.0      | CP-OFDM 16 QAM  | 25@0 | 4.4909    | 5.151         |
| 13      | 15        | 5               | 150200 | 782.0      | CP-OFDM 64 QAM  | 25@0 | 4.4592    | 4.909         |
| 13      | 15        | 5               | 150200 | 782.0      | CP-OFDM 256 QAM | 25@0 | 4.4701    | 5.007         |
| 13      | 15        | 10              | 150200 | 782.0      | CP-OFDM QPSK    | 52@0 | 9.2471    | 9.902         |
| 13      | 15        | 10              | 150200 | 782.0      | CP-OFDM 16 QAM  | 52@0 | 9.2691    | 9.873         |
| 13      | 15        | 10              | 150200 | 782.0      | CP-OFDM 64 QAM  | 52@0 | 9.2154    | 9.787         |
| 13      | 15        | 10              | 150200 | 782.0      | CP-OFDM 256 QAM | 52@0 | 9.2427    | 9.933         |

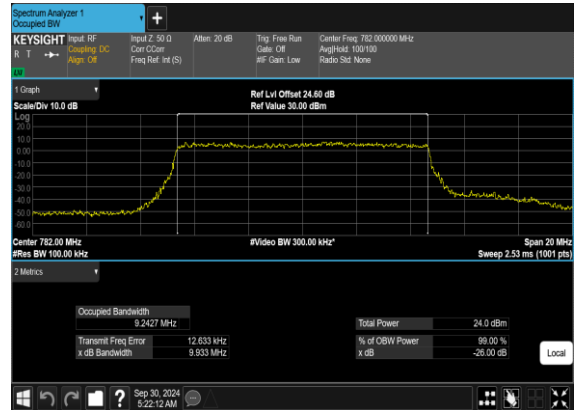
N13(5M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN13(5M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CHN13(5M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CHN13(5M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CHN13(10M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN13(10M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



N13(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



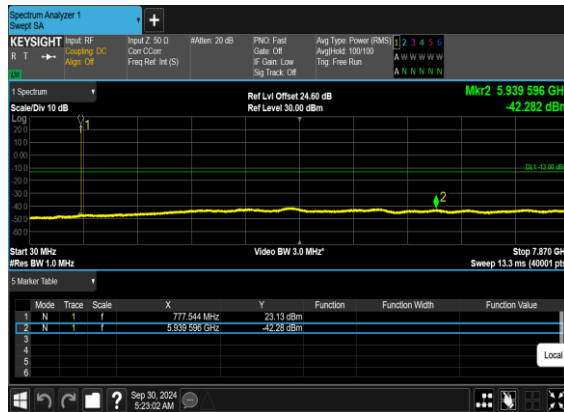
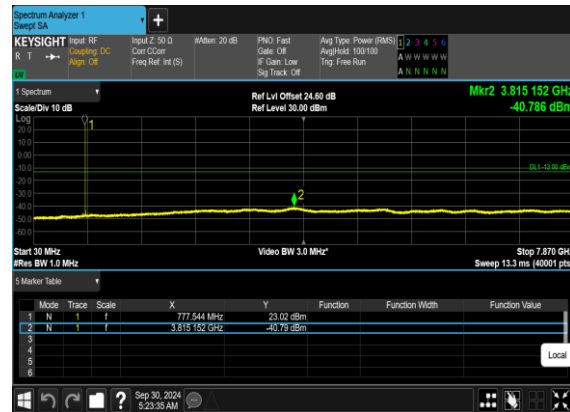
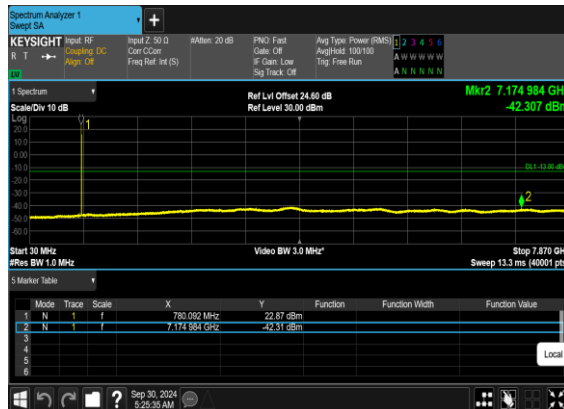
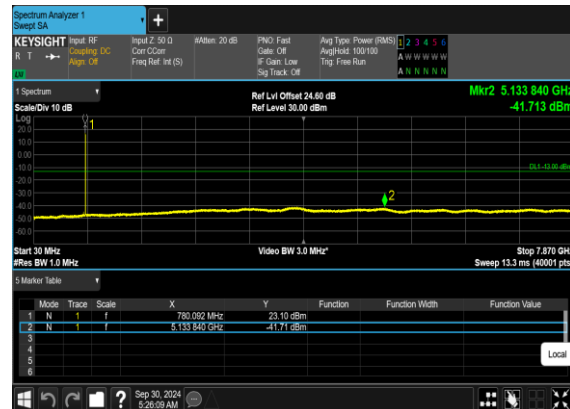
N13(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH





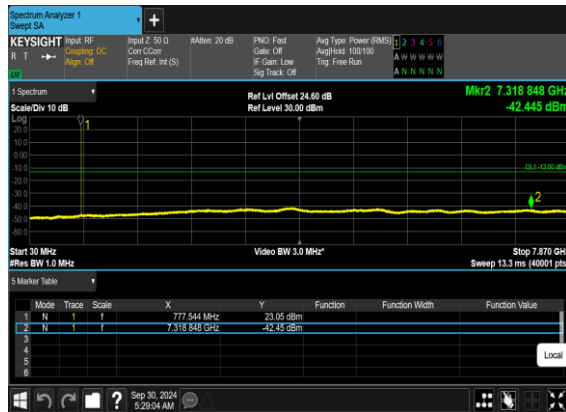
## Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 5               | 150200 | 782.0      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 13      | 15        | 5               | 150200 | 782.0      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 5               | 150200 | 782.0      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 13      | 15        | 5               | 150200 | 782.0      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |

N13(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN13(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN13(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CHN13(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN13(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CHN13(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



N13(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



N13(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



## Conducted Band Edge

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB   | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|------|-----------|---------|
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM BPSK | 25@0 | see graph | PASS    |
| 13      | 15        | 5               | 149700 | 779.5      | DFT-s-OFDM QPSK | 25@0 | see graph | PASS    |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM BPSK | 1@24 | see graph | PASS    |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM QPSK | 1@24 | see graph | PASS    |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM BPSK | 25@0 | see graph | PASS    |
| 13      | 15        | 5               | 150700 | 784.5      | DFT-s-OFDM QPSK | 25@0 | see graph | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM BPSK | 1@0  | see graph | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 1@0  | see graph | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM BPSK | 1@51 | see graph | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 1@51 | see graph | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM BPSK | 50@0 | see graph | PASS    |
| 13      | 15        | 10              | 150200 | 782.0      | DFT-s-OFDM QPSK | 50@0 | see graph | PASS    |