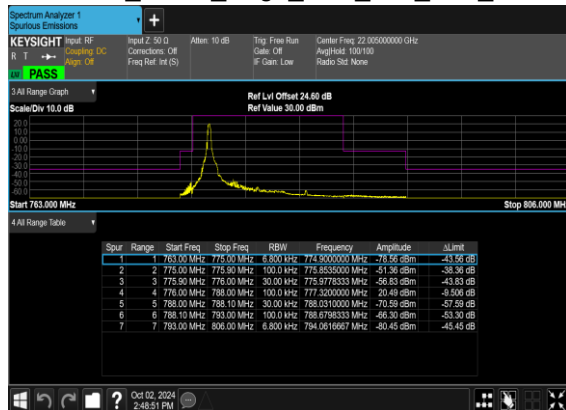
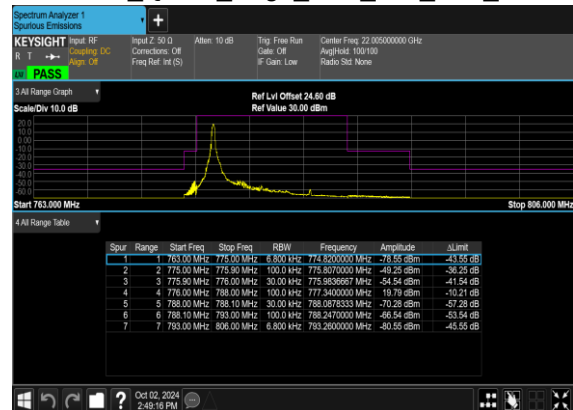
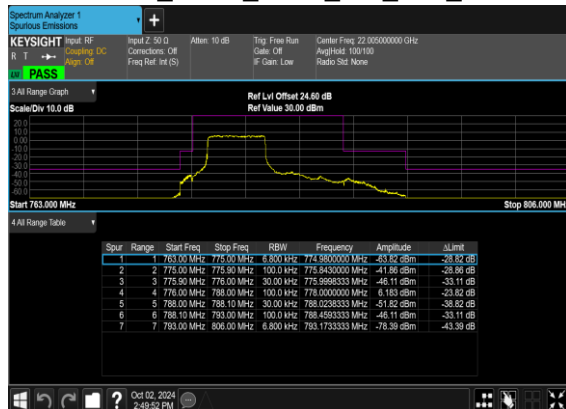
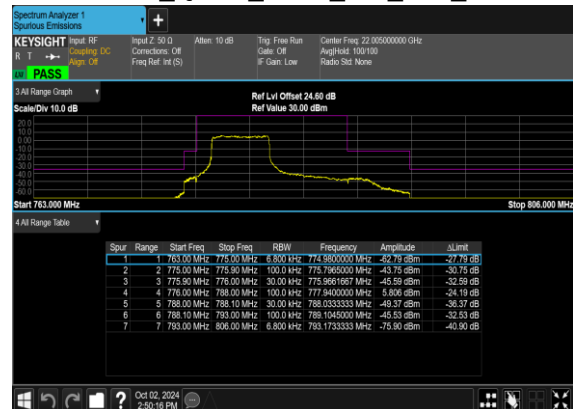
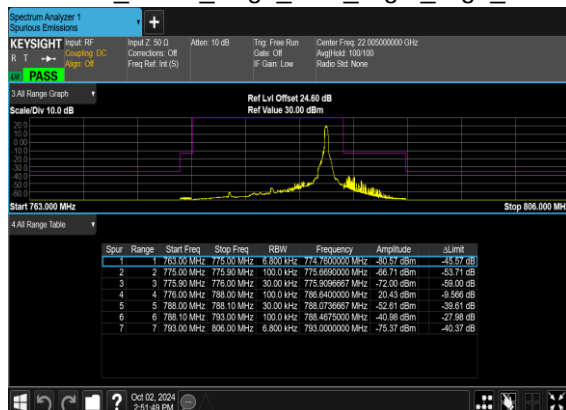
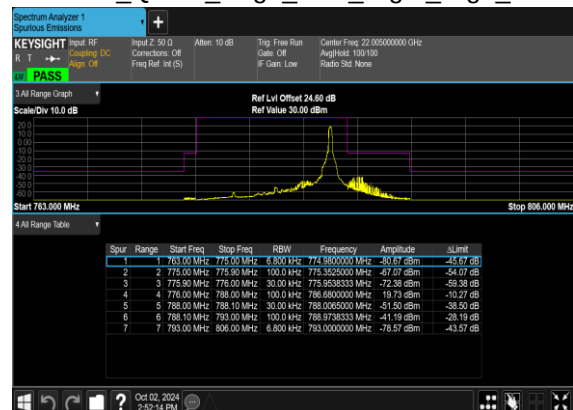
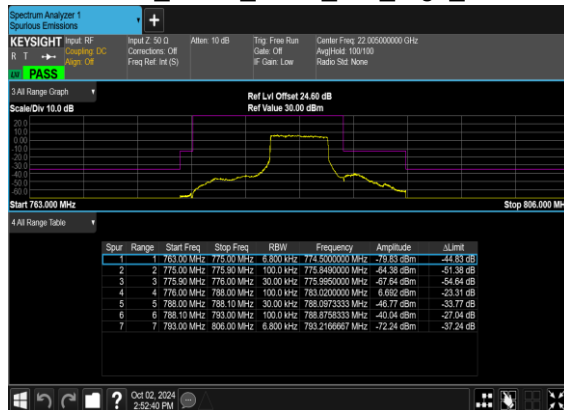
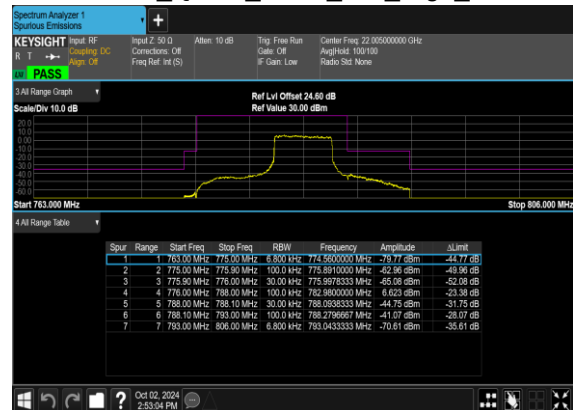
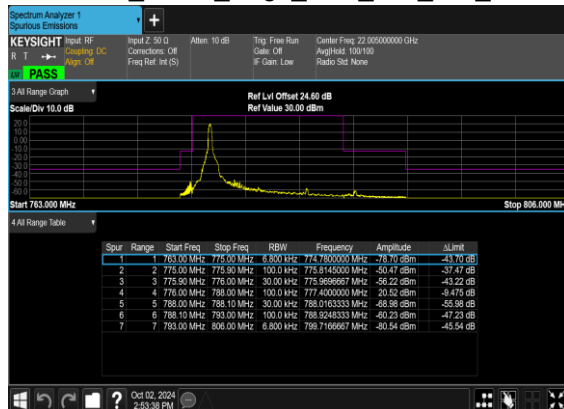
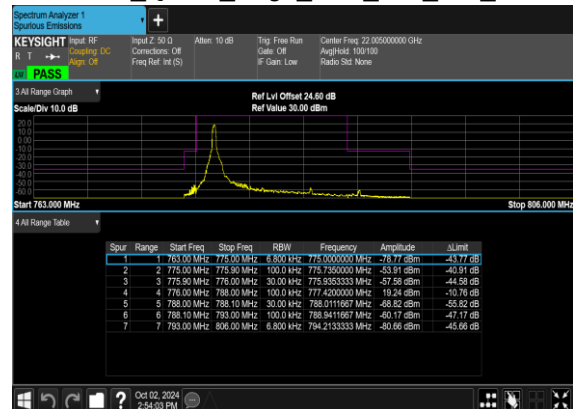
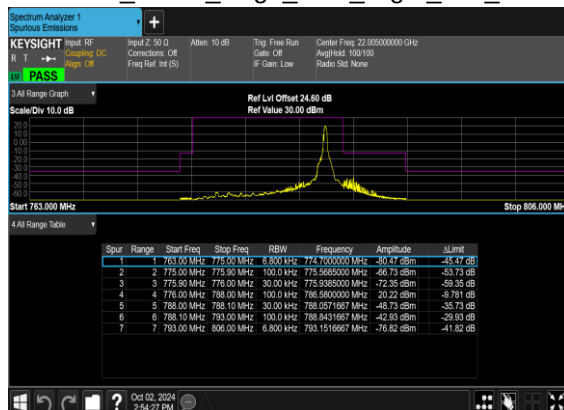
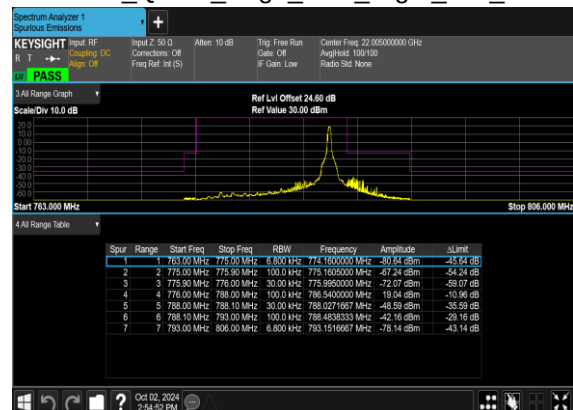
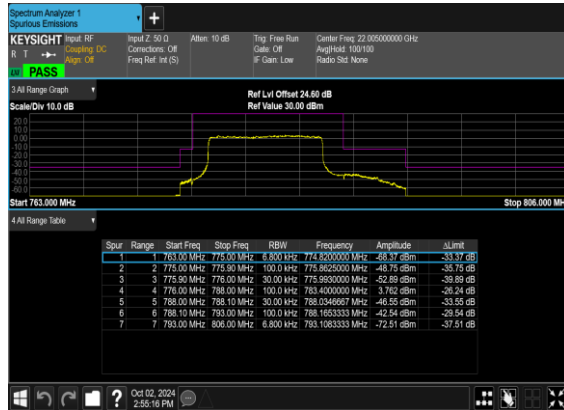


N13(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN13(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN13(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_Low\_CHN13(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Low\_CHN13(5M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CHN13(5M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH

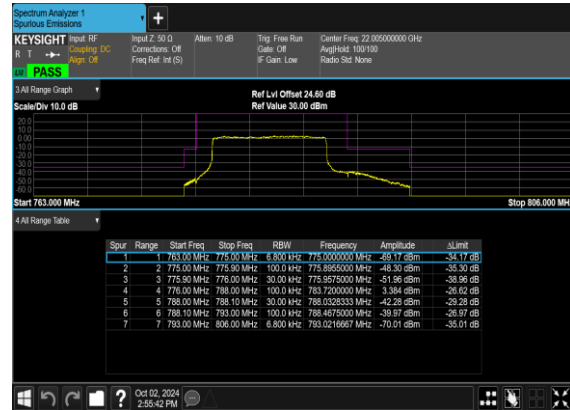
N13(5M)\_DFT-s-  
OFDM\_BPSK\_Outer\_Full\_High\_CHN13(5M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_High\_CHN13(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CHN13(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN13(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Right\_Mid\_CHN13(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Right\_Mid\_CH



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



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





## FR1 N38(Ant0) -SCS 30k

Transmitter Conducted Output Power And EIRP, ( $G_T - L_C$ )=-0.4dB

| NR Band | SCS | BandWidth | Arfcn  | Freq(MHz) | Modulation           | RB    | Conducted Power(dBm) | EIRP(dBm) | EIRP(W) |
|---------|-----|-----------|--------|-----------|----------------------|-------|----------------------|-----------|---------|
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM PI/2 BPSK | 50@25 | 23.77                | 23.37     | 0.2173  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.74                | 23.34     | 0.2158  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM PI/2 BPSK | 1@104 | 23.88                | 23.48     | 0.2228  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM QPSK      | 50@25 | 23.76                | 23.36     | 0.2168  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM QPSK      | 1@1   | 23.76                | 23.36     | 0.2168  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM QPSK      | 1@104 | 23.87                | 23.47     | 0.2223  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM 16 QAM    | 50@25 | 22.77                | 22.37     | 0.1726  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM 16 QAM    | 1@1   | 22.84                | 22.44     | 0.1754  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM 16 QAM    | 1@104 | 22.98                | 22.58     | 0.1811  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM 64 QAM    | 50@25 | 21.27                | 20.87     | 0.1222  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM 64 QAM    | 1@1   | 21.38                | 20.98     | 0.1253  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM 64 QAM    | 1@104 | 21.47                | 21.07     | 0.1279  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM 256 QAM   | 50@25 | 19.21                | 18.81     | 0.0760  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM 256 QAM   | 1@1   | 19.1                 | 18.7      | 0.0741  |
| 38      | 30  | 40        | 518000 | 2590      | DFT-s-OFDM 256 QAM   | 1@104 | 19.17                | 18.77     | 0.0753  |
| 38      | 30  | 40        | 518000 | 2590      | CP-OFDM QPSK         | 53@26 | 22.28                | 21.88     | 0.1542  |
| 38      | 30  | 40        | 518000 | 2590      | CP-OFDM QPSK         | 1@1   | 22.23                | 21.83     | 0.1524  |
| 38      | 30  | 40        | 518000 | 2590      | CP-OFDM QPSK         | 1@104 | 22.33                | 21.93     | 0.1560  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM PI/2 BPSK | 50@25 | 23.86                | 23.46     | 0.2218  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.74                | 23.34     | 0.2158  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM PI/2 BPSK | 1@104 | 23.88                | 23.48     | 0.2228  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM QPSK      | 50@25 | 23.83                | 23.43     | 0.2203  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM QPSK      | 1@1   | 23.75                | 23.35     | 0.2163  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM QPSK      | 1@104 | 23.89                | 23.49     | 0.2234  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM 16 QAM    | 50@25 | 22.85                | 22.45     | 0.1758  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM 16 QAM    | 1@1   | 22.82                | 22.42     | 0.1746  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM 16 QAM    | 1@104 | 22.94                | 22.54     | 0.1795  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM 64 QAM    | 50@25 | 21.37                | 20.97     | 0.1250  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM 64 QAM    | 1@1   | 21.35                | 20.95     | 0.1245  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM 64 QAM    | 1@104 | 21.47                | 21.07     | 0.1279  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM 256 QAM   | 50@25 | 19.33                | 18.93     | 0.0782  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM 256 QAM   | 1@1   | 19.08                | 18.68     | 0.0738  |
| 38      | 30  | 40        | 519000 | 2595      | DFT-s-OFDM 256 QAM   | 1@104 | 19.17                | 18.77     | 0.0753  |
| 38      | 30  | 40        | 519000 | 2595      | CP-OFDM QPSK         | 53@26 | 22.36                | 21.96     | 0.1570  |
| 38      | 30  | 40        | 519000 | 2595      | CP-OFDM QPSK         | 1@1   | 22.18                | 21.78     | 0.1507  |
| 38      | 30  | 40        | 519000 | 2595      | CP-OFDM QPSK         | 1@104 | 22.31                | 21.91     | 0.1552  |
| 38      | 30  | 40        | 520000 | 2600      | DFT-s-OFDM PI/2 BPSK | 50@25 | 23.86                | 23.46     | 0.2218  |
| 38      | 30  | 40        | 520000 | 2600      | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.76                | 23.36     | 0.2168  |
| 38      | 30  | 40        | 520000 | 2600      | DFT-s-OFDM PI/2 BPSK | 1@104 | 23.87                | 23.47     | 0.2223  |
| 38      | 30  | 40        | 520000 | 2600      | DFT-s-OFDM QPSK      | 50@25 | 23.8                 | 23.4      | 0.2188  |
| 38      | 30  | 40        | 520000 | 2600      | DFT-s-OFDM QPSK      | 1@1   | 23.74                | 23.34     | 0.2158  |



|    |    |    |        |         |                      |       |       |       |        |
|----|----|----|--------|---------|----------------------|-------|-------|-------|--------|
| 38 | 30 | 40 | 520000 | 2600    | DFT-s-OFDM QPSK      | 1@104 | 23.84 | 23.44 | 0.2208 |
| 38 | 30 | 40 | 520000 | 2600    | DFT-s-OFDM 16 QAM    | 50@25 | 22.87 | 22.47 | 0.1766 |
| 38 | 30 | 40 | 520000 | 2600    | DFT-s-OFDM 16 QAM    | 1@1   | 22.84 | 22.44 | 0.1754 |
| 38 | 30 | 40 | 520000 | 2600    | DFT-s-OFDM 16 QAM    | 1@104 | 22.97 | 22.57 | 0.1807 |
| 38 | 30 | 40 | 520000 | 2600    | DFT-s-OFDM 64 QAM    | 50@25 | 21.34 | 20.94 | 0.1242 |
| 38 | 30 | 40 | 520000 | 2600    | DFT-s-OFDM 64 QAM    | 1@1   | 21.35 | 20.95 | 0.1245 |
| 38 | 30 | 40 | 520000 | 2600    | DFT-s-OFDM 64 QAM    | 1@104 | 21.49 | 21.09 | 0.1285 |
| 38 | 30 | 40 | 520000 | 2600    | DFT-s-OFDM 256 QAM   | 50@25 | 19.29 | 18.89 | 0.0774 |
| 38 | 30 | 40 | 520000 | 2600    | DFT-s-OFDM 256 QAM   | 1@1   | 19.05 | 18.65 | 0.0733 |
| 38 | 30 | 40 | 520000 | 2600    | DFT-s-OFDM 256 QAM   | 1@104 | 19.19 | 18.79 | 0.0757 |
| 38 | 30 | 40 | 520000 | 2600    | CP-OFDM QPSK         | 53@26 | 22.35 | 21.95 | 0.1567 |
| 38 | 30 | 40 | 520000 | 2600    | CP-OFDM QPSK         | 1@1   | 22.18 | 21.78 | 0.1507 |
| 38 | 30 | 40 | 520000 | 2600    | CP-OFDM QPSK         | 1@104 | 22.32 | 21.92 | 0.1556 |
| 38 | 30 | 10 | 515000 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 1@1   | 22.68 | 22.28 | 0.1690 |
| 38 | 30 | 10 | 515000 | 2575    | DFT-s-OFDM QPSK      | 1@1   | 22.71 | 22.31 | 0.1702 |
| 38 | 30 | 10 | 515000 | 2575    | DFT-s-OFDM 16 QAM    | 1@1   | 22.76 | 22.36 | 0.1722 |
| 38 | 30 | 10 | 519000 | 2595    | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.78 | 23.38 | 0.2178 |
| 38 | 30 | 10 | 519000 | 2595    | DFT-s-OFDM QPSK      | 1@1   | 23.73 | 23.33 | 0.2153 |
| 38 | 30 | 10 | 519000 | 2595    | DFT-s-OFDM 16 QAM    | 1@1   | 22.87 | 22.47 | 0.1766 |
| 38 | 30 | 10 | 523000 | 2615    | DFT-s-OFDM PI/2 BPSK | 1@1   | 22.78 | 22.38 | 0.1730 |
| 38 | 30 | 10 | 523000 | 2615    | DFT-s-OFDM QPSK      | 1@1   | 23.72 | 23.32 | 0.2148 |
| 38 | 30 | 10 | 523000 | 2615    | DFT-s-OFDM 16 QAM    | 1@1   | 22.91 | 22.51 | 0.1782 |
| 38 | 30 | 15 | 515500 | 2577.5  | DFT-s-OFDM PI/2 BPSK | 1@1   | 22.81 | 22.41 | 0.1742 |
| 38 | 30 | 15 | 515500 | 2577.5  | DFT-s-OFDM QPSK      | 1@1   | 23.73 | 23.33 | 0.2153 |
| 38 | 30 | 15 | 515500 | 2577.5  | DFT-s-OFDM 16 QAM    | 1@1   | 22.78 | 22.38 | 0.1730 |
| 38 | 30 | 15 | 519000 | 2595    | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.82 | 23.42 | 0.2198 |
| 38 | 30 | 15 | 519000 | 2595    | DFT-s-OFDM QPSK      | 1@1   | 23.79 | 23.39 | 0.2183 |
| 38 | 30 | 15 | 519000 | 2595    | DFT-s-OFDM 16 QAM    | 1@1   | 22.78 | 22.38 | 0.1730 |
| 38 | 30 | 15 | 522500 | 2612.5  | DFT-s-OFDM PI/2 BPSK | 1@1   | 22.79 | 22.39 | 0.1734 |
| 38 | 30 | 15 | 522500 | 2612.5  | DFT-s-OFDM QPSK      | 1@1   | 23.69 | 23.29 | 0.2133 |
| 38 | 30 | 15 | 522500 | 2612.5  | DFT-s-OFDM 16 QAM    | 1@1   | 22.77 | 22.37 | 0.1726 |
| 38 | 30 | 20 | 516000 | 2580    | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.66 | 23.26 | 0.2118 |
| 38 | 30 | 20 | 516000 | 2580    | DFT-s-OFDM QPSK      | 1@1   | 23.64 | 23.24 | 0.2109 |
| 38 | 30 | 20 | 516000 | 2580    | DFT-s-OFDM 16 QAM    | 1@1   | 22.78 | 22.38 | 0.1730 |
| 38 | 30 | 20 | 519000 | 2595    | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.63 | 23.23 | 0.2104 |
| 38 | 30 | 20 | 519000 | 2595    | DFT-s-OFDM QPSK      | 1@1   | 23.61 | 23.21 | 0.2094 |
| 38 | 30 | 20 | 519000 | 2595    | DFT-s-OFDM 16 QAM    | 1@1   | 22.71 | 22.31 | 0.1702 |
| 38 | 30 | 20 | 522000 | 2610    | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.66 | 23.26 | 0.2118 |
| 38 | 30 | 20 | 522000 | 2610    | DFT-s-OFDM QPSK      | 1@1   | 23.67 | 23.27 | 0.2123 |
| 38 | 30 | 20 | 522000 | 2610    | DFT-s-OFDM 16 QAM    | 1@1   | 22.75 | 22.35 | 0.1718 |
| 38 | 30 | 30 | 517000 | 2585    | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.79 | 23.39 | 0.2183 |
| 38 | 30 | 30 | 517000 | 2585    | DFT-s-OFDM QPSK      | 1@1   | 23.73 | 23.33 | 0.2153 |
| 38 | 30 | 30 | 517000 | 2585    | DFT-s-OFDM 16 QAM    | 1@1   | 22.9  | 22.5  | 0.1778 |
| 38 | 30 | 30 | 519000 | 2595    | DFT-s-OFDM PI/2 BPSK | 1@1   | 23.74 | 23.34 | 0.2158 |
| 38 | 30 | 30 | 519000 | 2595    | DFT-s-OFDM QPSK      | 1@1   | 23.72 | 23.32 | 0.2148 |
| 38 | 30 | 30 | 519000 | 2595    | DFT-s-OFDM 16 QAM    | 1@1   | 22.78 | 22.38 | 0.1730 |
| 38 | 30 | 30 | 521000 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 1@1   | 22.84 | 22.44 | 0.1754 |



|    |    |    |        |      |                   |     |       |       |        |
|----|----|----|--------|------|-------------------|-----|-------|-------|--------|
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM QPSK   | 1@1 | 22.84 | 22.44 | 0.1754 |
| 38 | 30 | 30 | 521000 | 2605 | DFT-s-OFDM 16 QAM | 1@1 | 22.84 | 22.44 | 0.1754 |



## FR1 N41(Ant0) -SCS 30k

Transmitter Conducted Output Power And EIRP, ( $G_T - L_C$ )=-0.4dB

| NR Band | SCS | BandWidth | Arfcn  | Freq(MHz) | Modulation           | RB  | Conducted Power(dBm) | EIRP(dBm) | EIRP(W) |
|---------|-----|-----------|--------|-----------|----------------------|-----|----------------------|-----------|---------|
| 41      | 30  | 10        | 500202 | 2501.01   | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.96                | 24.56     | 0.2858  |
| 41      | 30  | 10        | 500202 | 2501.01   | DFT-s-OFDM QPSK      | 1@1 | 24.93                | 24.53     | 0.2838  |
| 41      | 30  | 10        | 500202 | 2501.01   | DFT-s-OFDM 16 QAM    | 1@1 | 24.05                | 23.65     | 0.2317  |
| 41      | 30  | 10        | 518598 | 2592.99   | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.56                | 25.16     | 0.3281  |
| 41      | 30  | 10        | 518598 | 2592.99   | DFT-s-OFDM QPSK      | 1@1 | 25.39                | 24.99     | 0.3155  |
| 41      | 30  | 10        | 518598 | 2592.99   | DFT-s-OFDM 16 QAM    | 1@1 | 24.58                | 24.18     | 0.2618  |
| 41      | 30  | 10        | 537000 | 2685      | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.83                | 25.43     | 0.3491  |
| 41      | 30  | 10        | 537000 | 2685      | DFT-s-OFDM QPSK      | 1@1 | 25.80                | 25.40     | 0.3467  |
| 41      | 30  | 10        | 537000 | 2685      | DFT-s-OFDM 16 QAM    | 1@1 | 25.00                | 24.60     | 0.2884  |
| 41      | 30  | 15        | 500700 | 2503.5    | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.92                | 24.52     | 0.2831  |
| 41      | 30  | 15        | 500700 | 2503.5    | DFT-s-OFDM QPSK      | 1@1 | 24.96                | 24.56     | 0.2858  |
| 41      | 30  | 15        | 500700 | 2503.5    | DFT-s-OFDM 16 QAM    | 1@1 | 24.07                | 23.67     | 0.2328  |
| 41      | 30  | 15        | 518598 | 2592.99   | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.49                | 25.09     | 0.3228  |
| 41      | 30  | 15        | 518598 | 2592.99   | DFT-s-OFDM QPSK      | 1@1 | 25.51                | 25.11     | 0.3243  |
| 41      | 30  | 15        | 518598 | 2592.99   | DFT-s-OFDM 16 QAM    | 1@1 | 24.64                | 24.24     | 0.2655  |
| 41      | 30  | 15        | 536496 | 2682.48   | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.92                | 25.52     | 0.3565  |
| 41      | 30  | 15        | 536496 | 2682.48   | DFT-s-OFDM QPSK      | 1@1 | 25.84                | 25.44     | 0.3499  |
| 41      | 30  | 15        | 536496 | 2682.48   | DFT-s-OFDM 16 QAM    | 1@1 | 25.08                | 24.68     | 0.2938  |
| 41      | 30  | 20        | 501204 | 2506.02   | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.92                | 24.52     | 0.2831  |
| 41      | 30  | 20        | 501204 | 2506.02   | DFT-s-OFDM QPSK      | 1@1 | 24.95                | 24.55     | 0.2851  |
| 41      | 30  | 20        | 501204 | 2506.02   | DFT-s-OFDM 16 QAM    | 1@1 | 24.05                | 23.65     | 0.2317  |
| 41      | 30  | 20        | 518598 | 2592.99   | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.50                | 25.10     | 0.3236  |
| 41      | 30  | 20        | 518598 | 2592.99   | DFT-s-OFDM QPSK      | 1@1 | 25.50                | 25.10     | 0.3236  |
| 41      | 30  | 20        | 518598 | 2592.99   | DFT-s-OFDM 16 QAM    | 1@1 | 24.62                | 24.22     | 0.2642  |
| 41      | 30  | 20        | 535998 | 2679.99   | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.83                | 25.43     | 0.3491  |
| 41      | 30  | 20        | 535998 | 2679.99   | DFT-s-OFDM QPSK      | 1@1 | 25.86                | 25.46     | 0.3516  |
| 41      | 30  | 20        | 535998 | 2679.99   | DFT-s-OFDM 16 QAM    | 1@1 | 24.98                | 24.58     | 0.2871  |
| 41      | 30  | 30        | 502200 | 2511      | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.97                | 24.57     | 0.2864  |
| 41      | 30  | 30        | 502200 | 2511      | DFT-s-OFDM QPSK      | 1@1 | 24.95                | 24.55     | 0.2851  |
| 41      | 30  | 30        | 502200 | 2511      | DFT-s-OFDM 16 QAM    | 1@1 | 24.06                | 23.66     | 0.2323  |
| 41      | 30  | 30        | 518598 | 2592.99   | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.52                | 25.12     | 0.3251  |
| 41      | 30  | 30        | 518598 | 2592.99   | DFT-s-OFDM QPSK      | 1@1 | 25.50                | 25.10     | 0.3236  |
| 41      | 30  | 30        | 518598 | 2592.99   | DFT-s-OFDM 16 QAM    | 1@1 | 24.66                | 24.26     | 0.2667  |
| 41      | 30  | 30        | 534996 | 2674.98   | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.81                | 25.41     | 0.3475  |
| 41      | 30  | 30        | 534996 | 2674.98   | DFT-s-OFDM QPSK      | 1@1 | 25.76                | 25.36     | 0.3436  |
| 41      | 30  | 30        | 534996 | 2674.98   | DFT-s-OFDM 16 QAM    | 1@1 | 24.95                | 24.55     | 0.2851  |
| 41      | 30  | 40        | 503202 | 2516.01   | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.06                | 24.66     | 0.2924  |
| 41      | 30  | 40        | 503202 | 2516.01   | DFT-s-OFDM QPSK      | 1@1 | 25.06                | 24.66     | 0.2924  |
| 41      | 30  | 40        | 503202 | 2516.01   | DFT-s-OFDM 16 QAM    | 1@1 | 24.20                | 23.80     | 0.2399  |
| 41      | 30  | 40        | 518598 | 2592.99   | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.48                | 25.08     | 0.3221  |
| 41      | 30  | 40        | 518598 | 2592.99   | DFT-s-OFDM QPSK      | 1@1 | 25.38                | 24.98     | 0.3148  |



|    |    |    |        |         |                      |     |       |       |        |
|----|----|----|--------|---------|----------------------|-----|-------|-------|--------|
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM    | 1@1 | 24.66 | 24.26 | 0.2667 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.79 | 25.39 | 0.3459 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM QPSK      | 1@1 | 25.73 | 25.33 | 0.3412 |
| 41 | 30 | 40 | 534000 | 2670    | DFT-s-OFDM 16 QAM    | 1@1 | 24.86 | 24.46 | 0.2793 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.99 | 24.59 | 0.2877 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM QPSK      | 1@1 | 25.00 | 24.60 | 0.2884 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM 16 QAM    | 1@1 | 24.12 | 23.72 | 0.2355 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.34 | 24.94 | 0.3119 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM QPSK      | 1@1 | 25.27 | 24.87 | 0.3069 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM    | 1@1 | 24.50 | 24.10 | 0.2570 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.60 | 25.20 | 0.3311 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM QPSK      | 1@1 | 25.64 | 25.24 | 0.3342 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM 16 QAM    | 1@1 | 24.78 | 24.38 | 0.2742 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.99 | 24.59 | 0.2877 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM QPSK      | 1@1 | 24.98 | 24.58 | 0.2871 |
| 41 | 30 | 60 | 505200 | 2526    | DFT-s-OFDM 16 QAM    | 1@1 | 24.11 | 23.71 | 0.2350 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.14 | 24.74 | 0.2979 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM QPSK      | 1@1 | 25.14 | 24.74 | 0.2979 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM    | 1@1 | 24.31 | 23.91 | 0.2460 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.51 | 25.11 | 0.3243 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM QPSK      | 1@1 | 25.56 | 25.16 | 0.3281 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM 16 QAM    | 1@1 | 24.67 | 24.27 | 0.2673 |
| 41 | 30 | 70 | 505200 | 2531.01 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.97 | 24.57 | 0.2864 |
| 41 | 30 | 70 | 505200 | 2531.01 | DFT-s-OFDM QPSK      | 1@1 | 24.90 | 24.50 | 0.2818 |
| 41 | 30 | 70 | 505200 | 2531.01 | DFT-s-OFDM 16 QAM    | 1@1 | 24.02 | 23.62 | 0.2301 |
| 41 | 30 | 70 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.17 | 24.77 | 0.2999 |
| 41 | 30 | 70 | 518598 | 2592.99 | DFT-s-OFDM QPSK      | 1@1 | 25.04 | 24.64 | 0.2911 |
| 41 | 30 | 70 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM    | 1@1 | 24.20 | 23.80 | 0.2399 |
| 41 | 30 | 70 | 531996 | 2655    | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.65 | 25.25 | 0.3350 |
| 41 | 30 | 70 | 531996 | 2655    | DFT-s-OFDM QPSK      | 1@1 | 25.65 | 25.25 | 0.3350 |
| 41 | 30 | 70 | 531996 | 2655    | DFT-s-OFDM 16 QAM    | 1@1 | 24.67 | 24.27 | 0.2673 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.87 | 24.47 | 0.2799 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM QPSK      | 1@1 | 24.88 | 24.48 | 0.2805 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM 16 QAM    | 1@1 | 23.98 | 23.58 | 0.2280 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.14 | 24.74 | 0.2979 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM QPSK      | 1@1 | 25.14 | 24.74 | 0.2979 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM    | 1@1 | 24.25 | 23.85 | 0.2427 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.63 | 25.23 | 0.3334 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM QPSK      | 1@1 | 25.60 | 25.20 | 0.3311 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM 16 QAM    | 1@1 | 24.77 | 24.37 | 0.2735 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.84 | 24.44 | 0.2780 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM QPSK      | 1@1 | 24.87 | 24.47 | 0.2799 |
| 41 | 30 | 90 | 508200 | 2541    | DFT-s-OFDM 16 QAM    | 1@1 | 23.95 | 23.55 | 0.2265 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.23 | 24.83 | 0.3041 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM QPSK      | 1@1 | 25.17 | 24.77 | 0.2999 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM    | 1@1 | 24.33 | 23.93 | 0.2472 |
| 41 | 30 | 90 | 528996 | 2644.98 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.58 | 25.18 | 0.3296 |



|    |    |     |        |         |                      |        |       |       |        |
|----|----|-----|--------|---------|----------------------|--------|-------|-------|--------|
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM QPSK      | 1@1    | 25.61 | 25.21 | 0.3319 |
| 41 | 30 | 90  | 528996 | 2644.98 | DFT-s-OFDM 16 QAM    | 1@1    | 24.72 | 24.32 | 0.2704 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM PI/2 BPSK | 135@67 | 25.02 | 24.62 | 0.2897 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM PI/2 BPSK | 1@1    | 24.90 | 24.50 | 0.2818 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM PI/2 BPSK | 1@271  | 25.02 | 24.62 | 0.2897 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM QPSK      | 135@67 | 24.97 | 24.57 | 0.2864 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM QPSK      | 1@1    | 24.84 | 24.44 | 0.2780 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM QPSK      | 1@271  | 25.08 | 24.68 | 0.2938 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 16 QAM    | 135@67 | 23.95 | 23.55 | 0.2265 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 16 QAM    | 1@1    | 23.97 | 23.57 | 0.2275 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 16 QAM    | 1@271  | 24.06 | 23.66 | 0.2323 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 64 QAM    | 135@67 | 22.52 | 22.12 | 0.1629 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 64 QAM    | 1@1    | 22.47 | 22.07 | 0.1611 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 64 QAM    | 1@271  | 22.58 | 22.18 | 0.1652 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 256 QAM   | 135@67 | 20.52 | 20.12 | 0.1028 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 256 QAM   | 1@1    | 20.18 | 19.78 | 0.0951 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 256 QAM   | 1@271  | 20.36 | 19.96 | 0.0991 |
| 41 | 30 | 100 | 509202 | 2546.01 | CP-OFDM QPSK         | 137@68 | 23.44 | 23.04 | 0.2014 |
| 41 | 30 | 100 | 509202 | 2546.01 | CP-OFDM QPSK         | 1@1    | 23.26 | 22.86 | 0.1932 |
| 41 | 30 | 100 | 509202 | 2546.01 | CP-OFDM QPSK         | 1@271  | 23.52 | 23.12 | 0.2051 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 135@67 | 25.50 | 25.10 | 0.3236 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 1@1    | 25.28 | 24.88 | 0.3076 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 1@271  | 25.57 | 25.17 | 0.3289 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM QPSK      | 135@67 | 25.41 | 25.01 | 0.3170 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM QPSK      | 1@1    | 25.28 | 24.88 | 0.3076 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM QPSK      | 1@271  | 25.52 | 25.12 | 0.3251 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM    | 135@67 | 24.45 | 24.05 | 0.2541 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM    | 1@1    | 24.38 | 23.98 | 0.2500 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM    | 1@271  | 24.71 | 24.31 | 0.2698 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 64 QAM    | 135@67 | 22.93 | 22.53 | 0.1791 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 64 QAM    | 1@1    | 22.82 | 22.42 | 0.1746 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 64 QAM    | 1@271  | 23.13 | 22.73 | 0.1875 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 256 QAM   | 135@67 | 20.95 | 20.55 | 0.1135 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 256 QAM   | 1@1    | 20.56 | 20.16 | 0.1038 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 256 QAM   | 1@271  | 20.87 | 20.47 | 0.1114 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM QPSK         | 137@68 | 23.89 | 23.49 | 0.2234 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM QPSK         | 1@1    | 23.71 | 23.31 | 0.2143 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM QPSK         | 1@271  | 24.07 | 23.67 | 0.2328 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM PI/2 BPSK | 135@67 | 25.81 | 25.41 | 0.3475 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM PI/2 BPSK | 1@1    | 25.52 | 25.12 | 0.3251 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM PI/2 BPSK | 1@271  | 25.97 | 25.57 | 0.3606 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM QPSK      | 135@67 | 25.79 | 25.39 | 0.3459 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM QPSK      | 1@1    | 25.55 | 25.15 | 0.3273 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM QPSK      | 1@271  | 25.93 | 25.53 | 0.3573 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM 16 QAM    | 135@67 | 24.81 | 24.41 | 0.2761 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM 16 QAM    | 1@1    | 24.66 | 24.26 | 0.2667 |
| 41 | 30 | 100 | 528000 | 2640    | DFT-s-OFDM 16 QAM    | 1@271  | 25.03 | 24.63 | 0.2904 |



|    |    |     |        |      |                    |        |       |       |        |
|----|----|-----|--------|------|--------------------|--------|-------|-------|--------|
| 41 | 30 | 100 | 528000 | 2640 | DFT-s-OFDM 64 QAM  | 135@67 | 23.31 | 22.91 | 0.1954 |
| 41 | 30 | 100 | 528000 | 2640 | DFT-s-OFDM 64 QAM  | 1@1    | 23.04 | 22.64 | 0.1837 |
| 41 | 30 | 100 | 528000 | 2640 | DFT-s-OFDM 64 QAM  | 1@271  | 23.52 | 23.12 | 0.2051 |
| 41 | 30 | 100 | 528000 | 2640 | DFT-s-OFDM 256 QAM | 135@67 | 21.32 | 20.92 | 0.1236 |
| 41 | 30 | 100 | 528000 | 2640 | DFT-s-OFDM 256 QAM | 1@1    | 20.82 | 20.42 | 0.1102 |
| 41 | 30 | 100 | 528000 | 2640 | DFT-s-OFDM 256 QAM | 1@271  | 21.31 | 20.91 | 0.1233 |
| 41 | 30 | 100 | 528000 | 2640 | CP-OFDM QPSK       | 137@68 | 24.29 | 23.89 | 0.2449 |
| 41 | 30 | 100 | 528000 | 2640 | CP-OFDM QPSK       | 1@1    | 24.02 | 23.62 | 0.2301 |
| 41 | 30 | 100 | 528000 | 2640 | CP-OFDM QPSK       | 1@271  | 24.52 | 24.12 | 0.2582 |



## 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 | 0.0039          | PASS    | NV          |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.0058          | PASS    | LV          |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.0024          | PASS    | HV          |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.0037          | PASS    | -30℃        |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.0065          | PASS    | -20℃        |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.0092          | PASS    | -10℃        |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.0037          | PASS    | 0℃          |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.0028          | PASS    | 10℃         |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.0094          | PASS    | 20℃         |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.0034          | PASS    | 30℃         |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.0064          | PASS    | 40℃         |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 50@0 | 0.0055          | PASS    | 50℃         |

**Peak to Average Ratio**

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation           | RB   | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|------|-------------|------------|---------|
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM PI/2 BPSK | 50@0 | 4.51        | 13         | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM PI/2 BPSK | 1@0  | 4.31        | 13         | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK      | 50@0 | 5.24        | 13         | PASS    |
| 41      | 30        | 20              | 518598 | 2592.99    | DFT-s-OFDM QPSK      | 1@0  | 4.72        | 13         | PASS    |



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



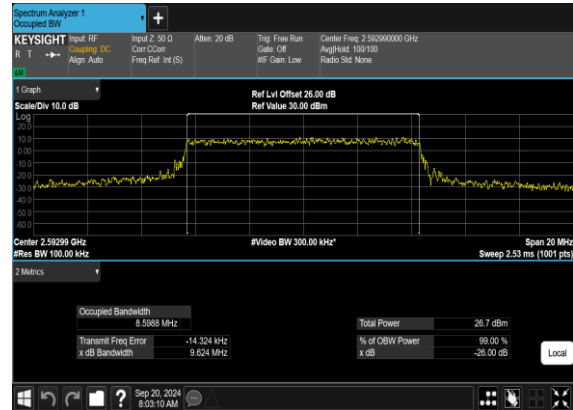
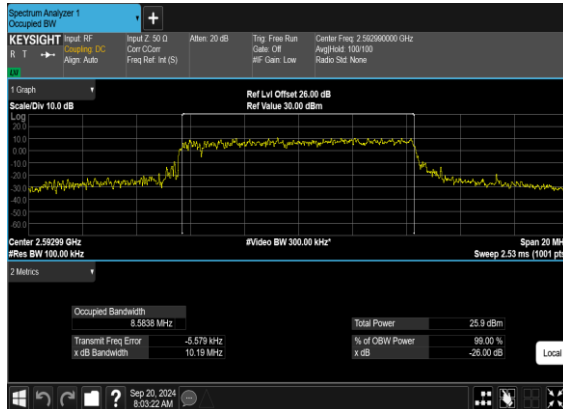
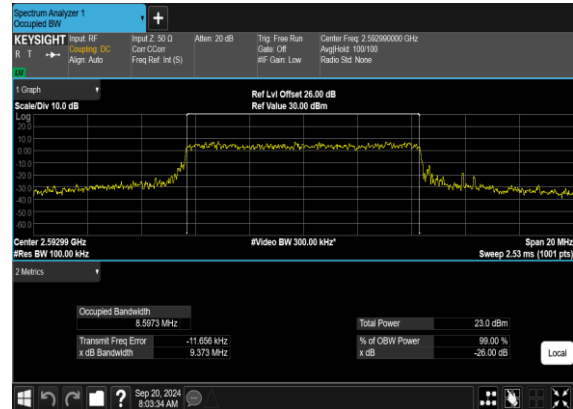
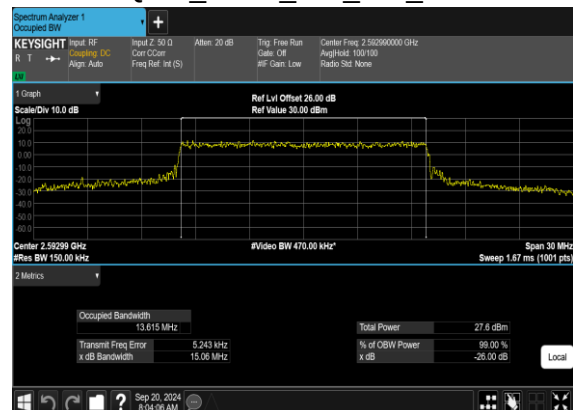


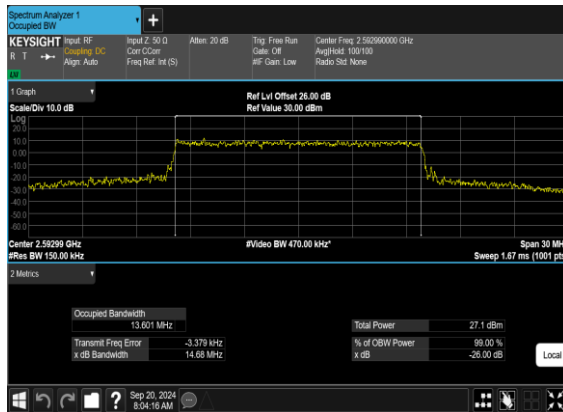
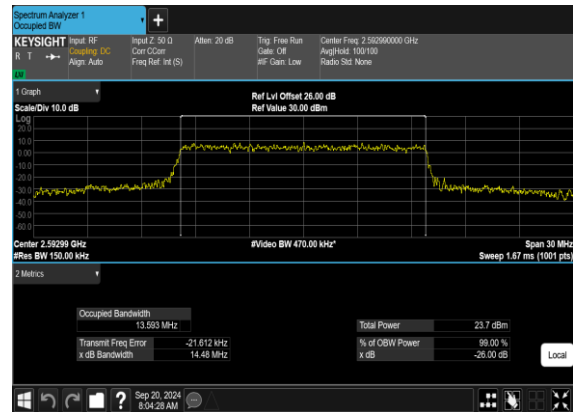
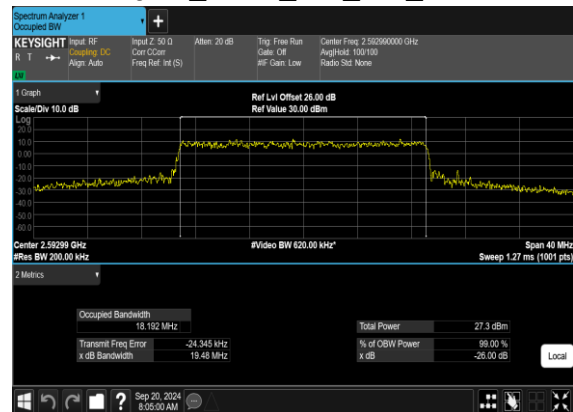
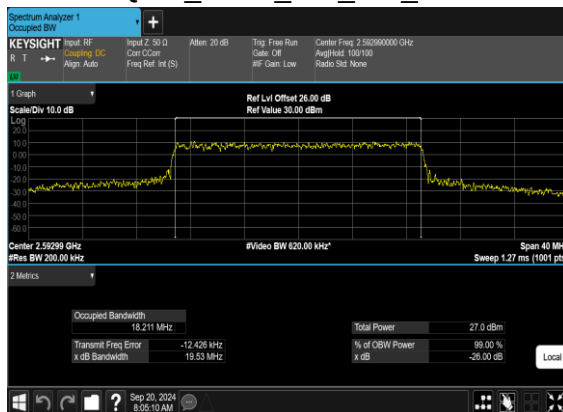
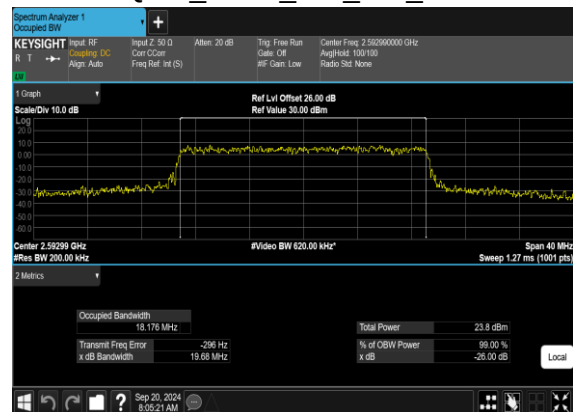
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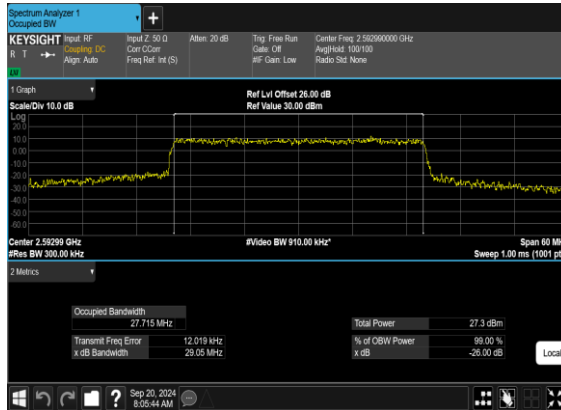
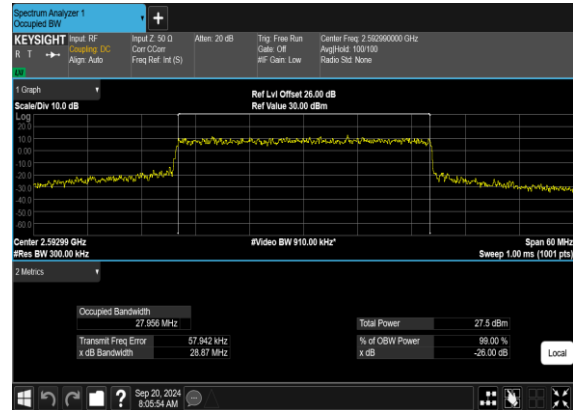
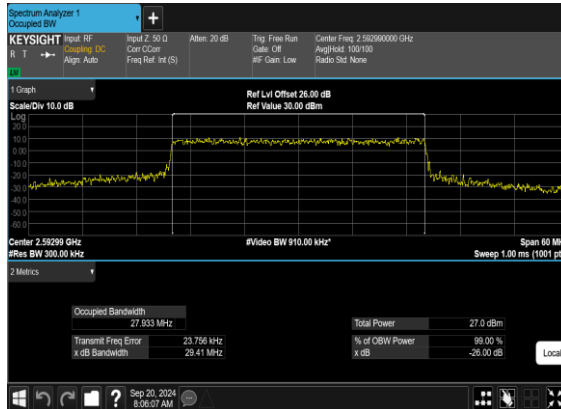
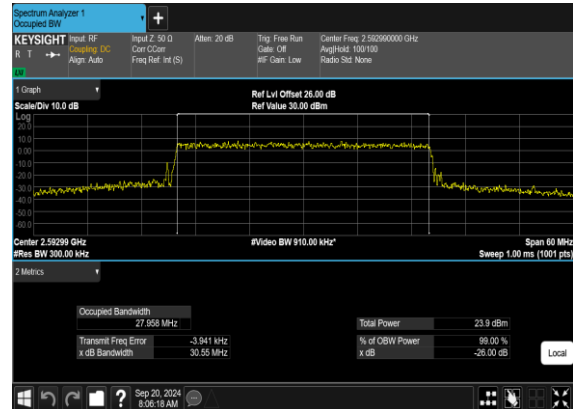
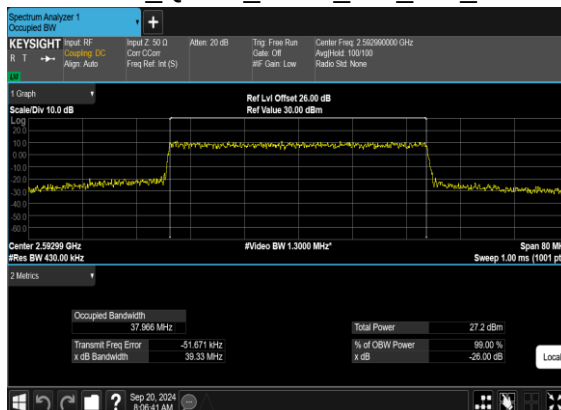
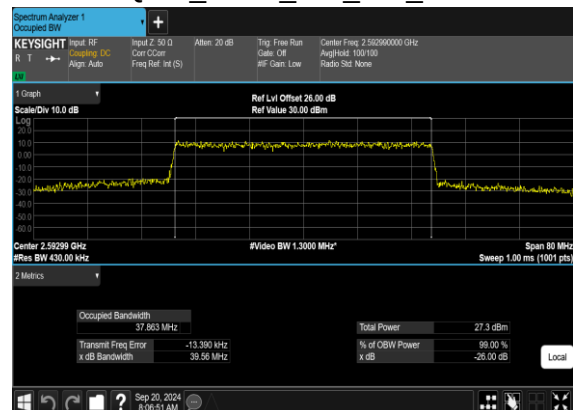
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB    | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 41      | 30        | 10              | 518598 | 2592.99    | CP-OFDM QPSK    | 24@0  | 8.6119    | 9.843         |
| 41      | 30        | 10              | 518598 | 2592.99    | CP-OFDM 16 QAM  | 24@0  | 8.5988    | 9.624         |
| 41      | 30        | 10              | 518598 | 2592.99    | CP-OFDM 64 QAM  | 24@0  | 8.5838    | 10.19         |
| 41      | 30        | 10              | 518598 | 2592.99    | CP-OFDM 256 QAM | 24@0  | 8.5973    | 9.373         |
| 41      | 30        | 15              | 518598 | 2592.99    | CP-OFDM QPSK    | 38@0  | 13.581    | 14.98         |
| 41      | 30        | 15              | 518598 | 2592.99    | CP-OFDM 16 QAM  | 38@0  | 13.615    | 15.06         |
| 41      | 30        | 15              | 518598 | 2592.99    | CP-OFDM 64 QAM  | 38@0  | 13.601    | 14.68         |
| 41      | 30        | 15              | 518598 | 2592.99    | CP-OFDM 256 QAM | 38@0  | 13.593    | 14.48         |
| 41      | 30        | 20              | 518598 | 2592.99    | CP-OFDM QPSK    | 51@0  | 18.24     | 19.44         |
| 41      | 30        | 20              | 518598 | 2592.99    | CP-OFDM 16 QAM  | 51@0  | 18.192    | 19.48         |
| 41      | 30        | 20              | 518598 | 2592.99    | CP-OFDM 64 QAM  | 51@0  | 18.211    | 19.53         |
| 41      | 30        | 20              | 518598 | 2592.99    | CP-OFDM 256 QAM | 51@0  | 18.176    | 19.68         |
| 41      | 30        | 30              | 518598 | 2592.99    | CP-OFDM QPSK    | 78@0  | 27.715    | 29.05         |
| 41      | 30        | 30              | 518598 | 2592.99    | CP-OFDM 16 QAM  | 78@0  | 27.956    | 28.87         |
| 41      | 30        | 30              | 518598 | 2592.99    | CP-OFDM 64 QAM  | 78@0  | 27.933    | 29.41         |
| 41      | 30        | 30              | 518598 | 2592.99    | CP-OFDM 256 QAM | 78@0  | 27.958    | 30.55         |
| 41      | 30        | 40              | 518598 | 2592.99    | CP-OFDM QPSK    | 106@0 | 37.966    | 39.33         |
| 41      | 30        | 40              | 518598 | 2592.99    | CP-OFDM 16 QAM  | 106@0 | 37.863    | 39.56         |
| 41      | 30        | 40              | 518598 | 2592.99    | CP-OFDM 64 QAM  | 106@0 | 37.879    | 39.15         |
| 41      | 30        | 40              | 518598 | 2592.99    | CP-OFDM 256 QAM | 106@0 | 37.821    | 39.49         |
| 41      | 30        | 50              | 518598 | 2592.99    | CP-OFDM QPSK    | 133@0 | 47.588    | 49.03         |
| 41      | 30        | 50              | 518598 | 2592.99    | CP-OFDM 16 QAM  | 133@0 | 47.618    | 49.08         |
| 41      | 30        | 50              | 518598 | 2592.99    | CP-OFDM 64 QAM  | 133@0 | 47.46     | 48.99         |
| 41      | 30        | 50              | 518598 | 2592.99    | CP-OFDM 256 QAM | 133@0 | 47.624    | 49.29         |
| 41      | 30        | 60              | 518598 | 2592.99    | CP-OFDM QPSK    | 162@0 | 57.933    | 60.0          |

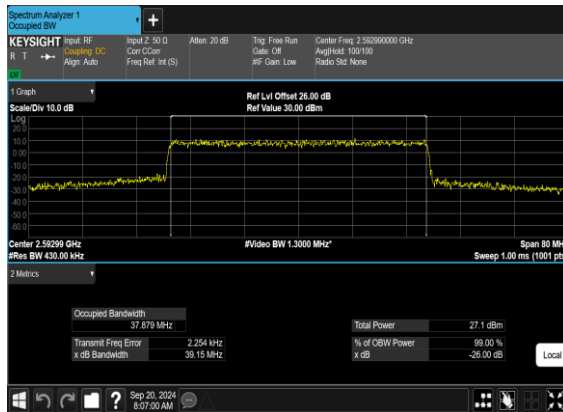
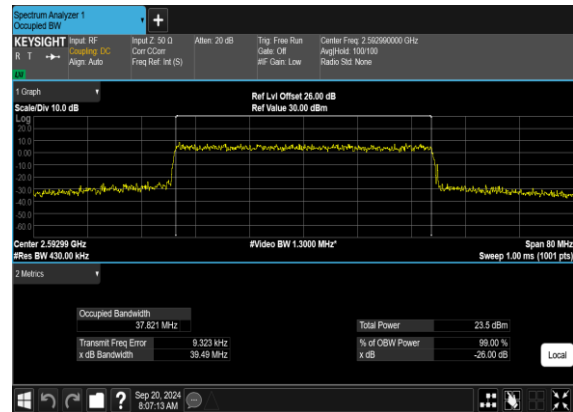
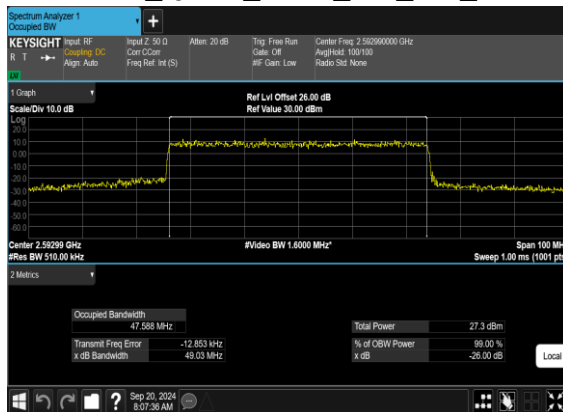
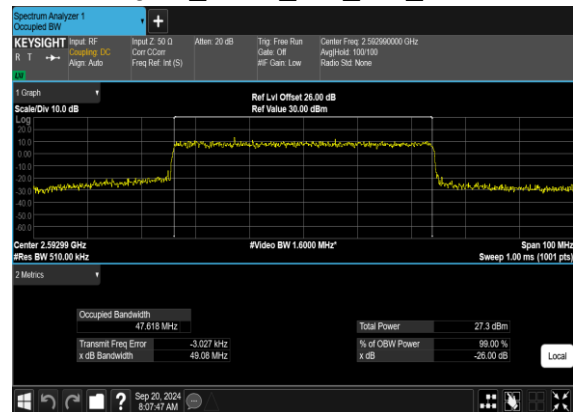
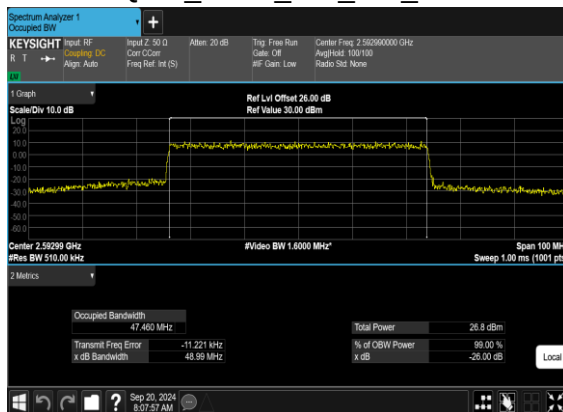
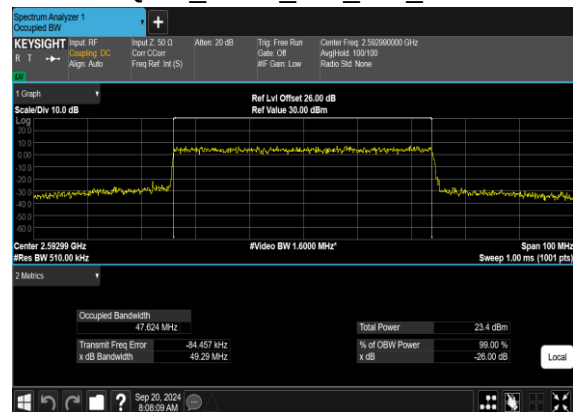


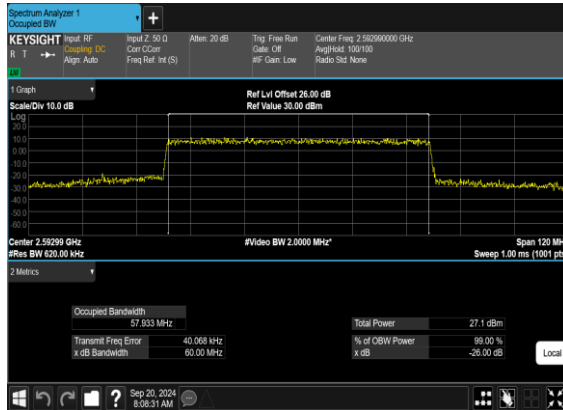
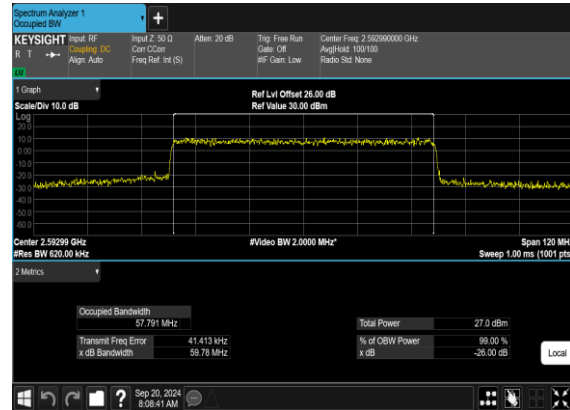
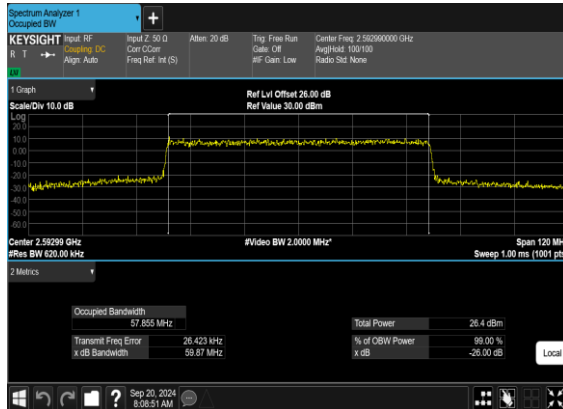
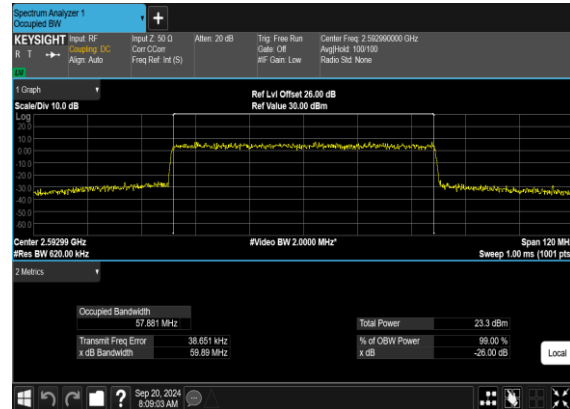
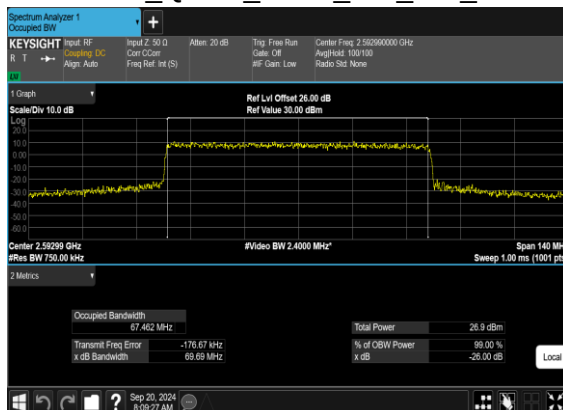
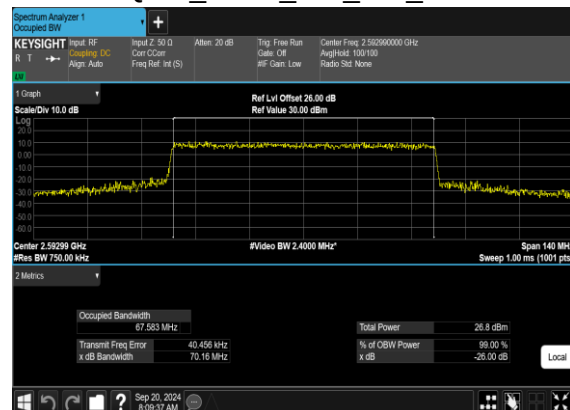
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|----|----|-----|--------|---------|-----------------|-------|--------|-------|
| 41 | 30 | 60  | 518598 | 2592.99 | CP-OFDM 16 QAM  | 162@0 | 57.791 | 59.78 |
| 41 | 30 | 60  | 518598 | 2592.99 | CP-OFDM 64 QAM  | 162@0 | 57.855 | 59.87 |
| 41 | 30 | 60  | 518598 | 2592.99 | CP-OFDM 256 QAM | 162@0 | 57.881 | 59.89 |
| 41 | 30 | 70  | 518598 | 2592.99 | CP-OFDM QPSK    | 189@0 | 67.462 | 69.69 |
| 41 | 30 | 70  | 518598 | 2592.99 | CP-OFDM 16 QAM  | 189@0 | 67.583 | 70.16 |
| 41 | 30 | 70  | 518598 | 2592.99 | CP-OFDM 64 QAM  | 189@0 | 67.534 | 69.72 |
| 41 | 30 | 70  | 518598 | 2592.99 | CP-OFDM 256 QAM | 189@0 | 67.557 | 69.7  |
| 41 | 30 | 80  | 518598 | 2592.99 | CP-OFDM QPSK    | 217@0 | 77.61  | 79.86 |
| 41 | 30 | 80  | 518598 | 2592.99 | CP-OFDM 16 QAM  | 217@0 | 77.557 | 80.04 |
| 41 | 30 | 80  | 518598 | 2592.99 | CP-OFDM 64 QAM  | 217@0 | 77.407 | 79.98 |
| 41 | 30 | 80  | 518598 | 2592.99 | CP-OFDM 256 QAM | 217@0 | 77.487 | 79.97 |
| 41 | 30 | 90  | 518598 | 2592.99 | CP-OFDM QPSK    | 245@0 | 87.49  | 90.24 |
| 41 | 30 | 90  | 518598 | 2592.99 | CP-OFDM 16 QAM  | 245@0 | 87.387 | 90.27 |
| 41 | 30 | 90  | 518598 | 2592.99 | CP-OFDM 64 QAM  | 245@0 | 87.621 | 90.28 |
| 41 | 30 | 90  | 518598 | 2592.99 | CP-OFDM 256 QAM | 245@0 | 87.487 | 90.27 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM QPSK    | 273@0 | 97.388 | 100.9 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM 16 QAM  | 273@0 | 97.558 | 100.4 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM 64 QAM  | 273@0 | 97.498 | 100.5 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM 256 QAM | 273@0 | 97.348 | 100.6 |

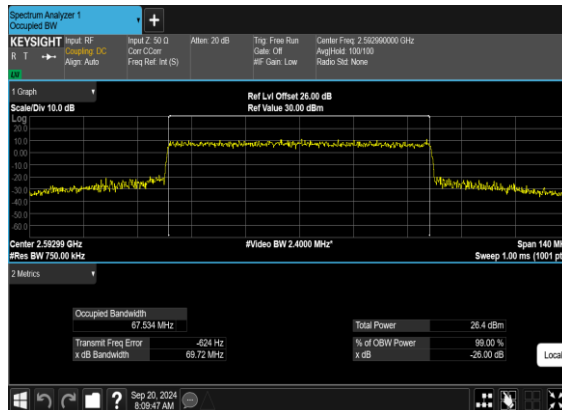
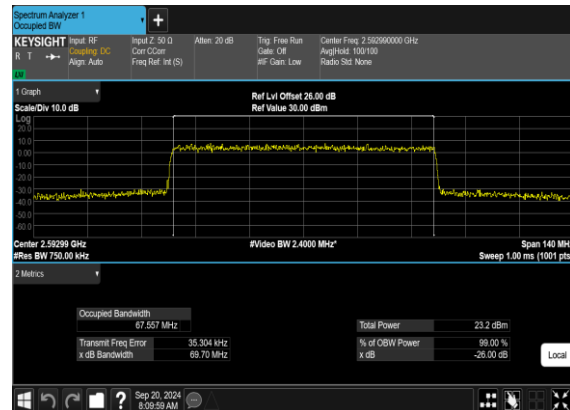
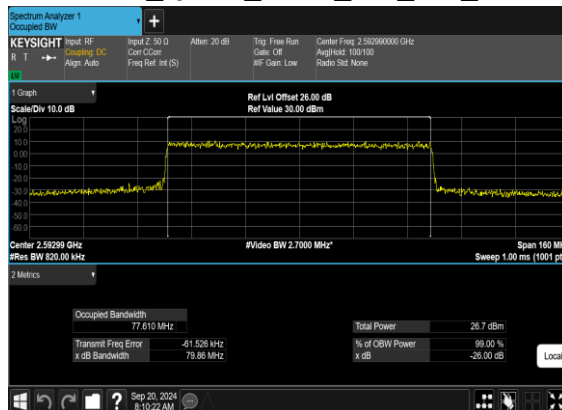
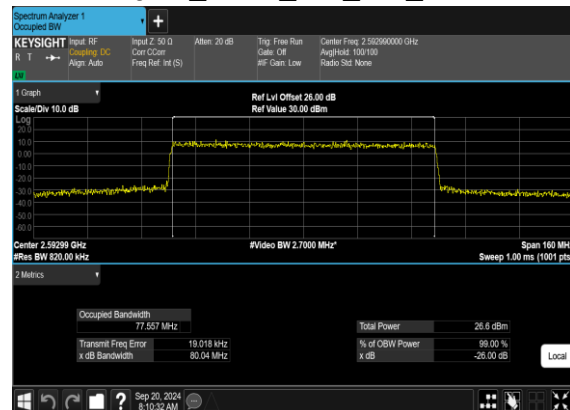
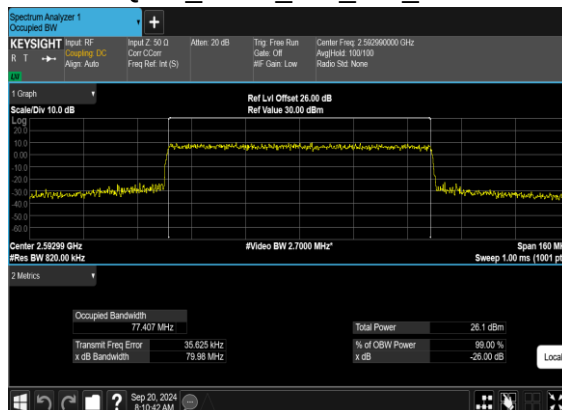
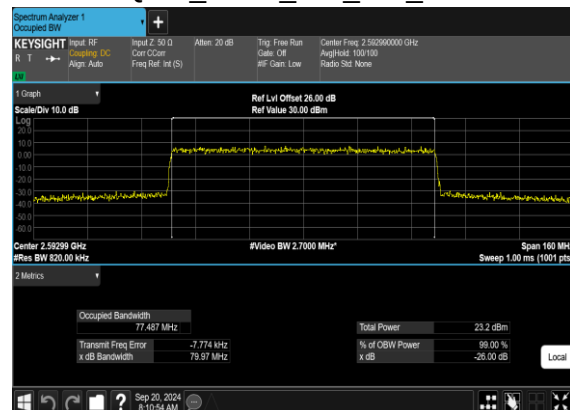
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QAM\_Outer\_Full\_Mid\_CHN41(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CHN41(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CHN41(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN41(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH

N41(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CHN41(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CHN41(20M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN41(20M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CHN41(20M)\_CP-OFDM\_64  
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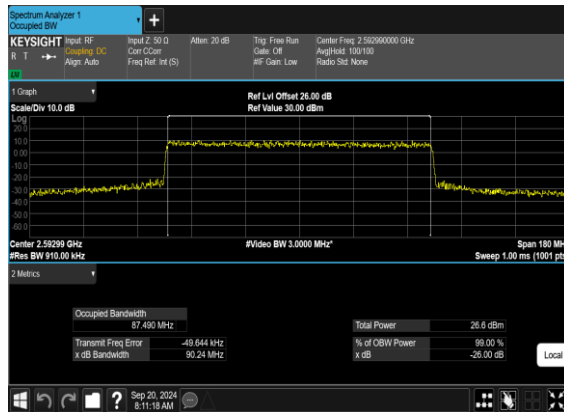
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QAM\_Outer\_Full\_Mid\_CHN41(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CHN41(40M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN41(40M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH

N41(40M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CHN41(40M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CHN41(50M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN41(50M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CHN41(50M)\_CP-OFDM\_64  
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QAM\_Outer\_Full\_Mid\_CH

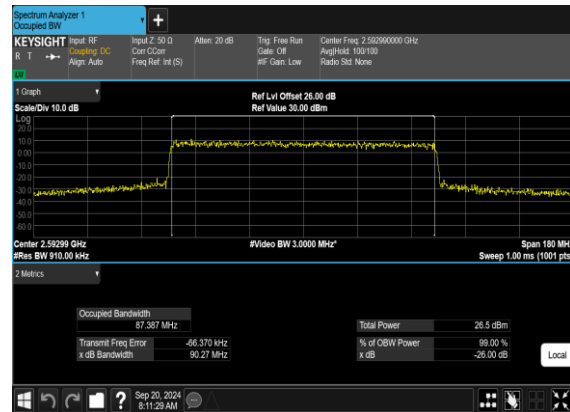
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QAM\_Outer\_Full\_Mid\_CHN41(60M)\_CP-OFDM\_256  
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OFDM\_QPSK\_Outer\_Full\_Mid\_CHN41(70M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH

N41(70M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CHN41(70M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CHN41(80M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CHN41(80M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CHN41(80M)\_CP-OFDM\_64  
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QAM\_Outer\_Full\_Mid\_CH

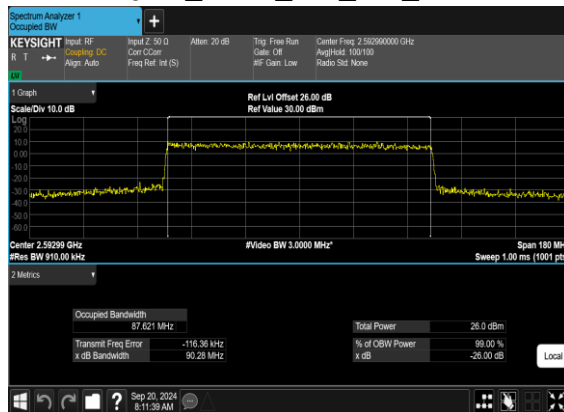
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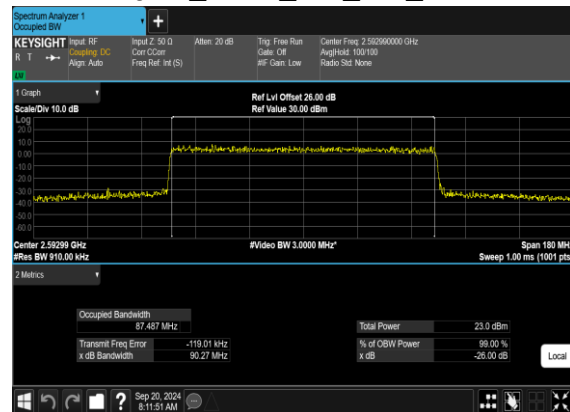
## N41(90M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



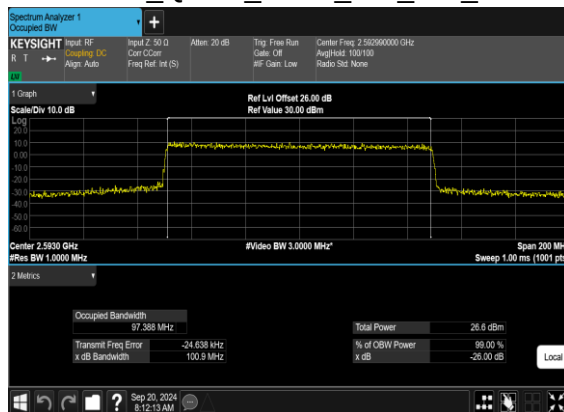
## N41(90M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



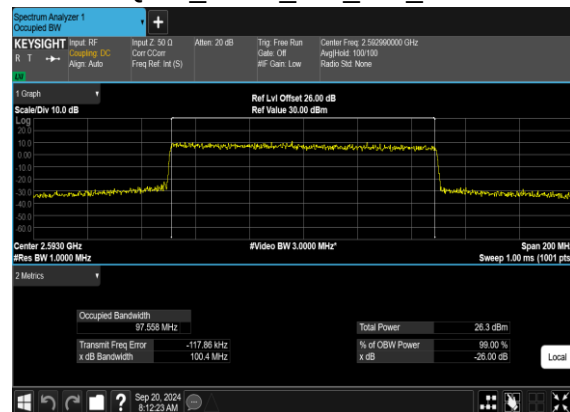
## N41(90M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



## N41(100M)\_CP- OFDM\_QPSK\_Outer\_Full\_Mid\_CH

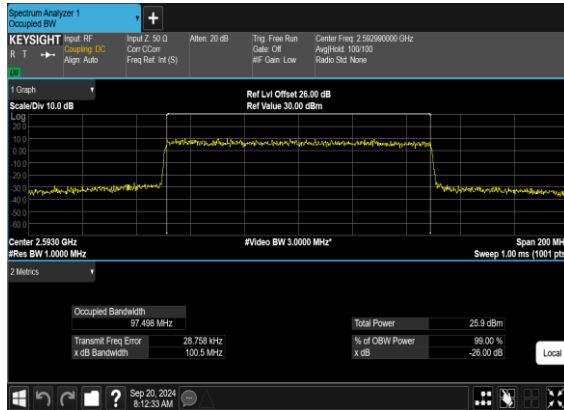


## N41(100M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH

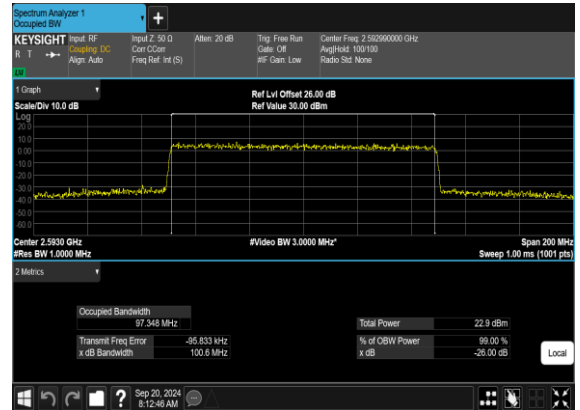




N41(100M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N41(100M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH





## Conducted Spurious Emissions

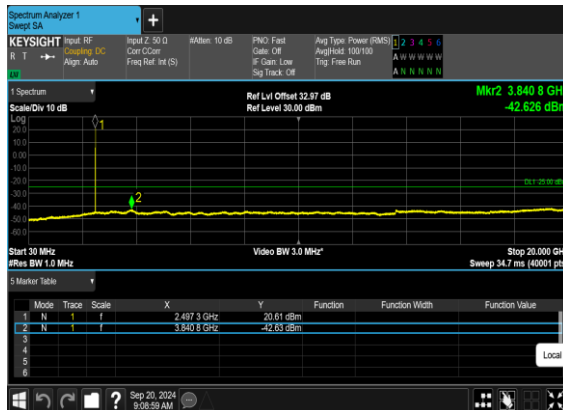
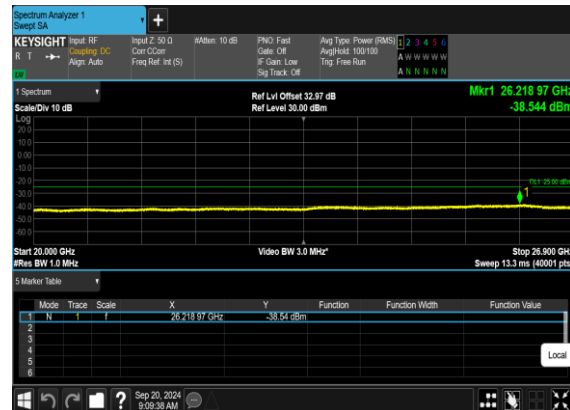
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn  | Freq (MHz) | Modulation      | RB  | Result    | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 500202 | 2501.01    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 518598 | 2592.99    | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 10              | 537000 | 2685.0     | DFT-s-OFDM QPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 50              | 504204 | 2521.02    | DFT-s-OFDM BPSK | 1@0 | see graph | ---     |
| 41      | 30        | 50              | 504204 | 2521.02    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 50              | 504204 | 2521.02    | DFT-s-OFDM BPSK | 1@0 | see graph | PASS    |
| 41      | 30        | 50              | 504204 | 2521.02    | DFT-s-OFDM QPSK | 1@0 | see graph | ---     |
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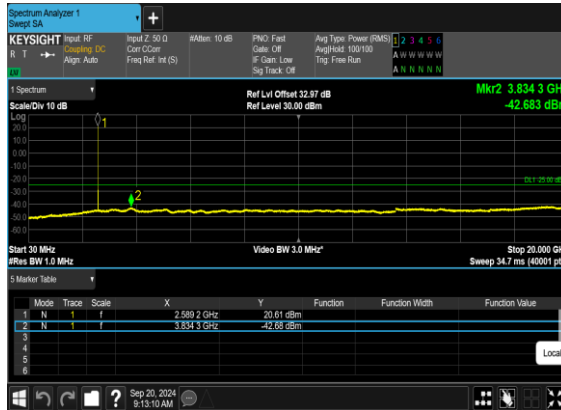
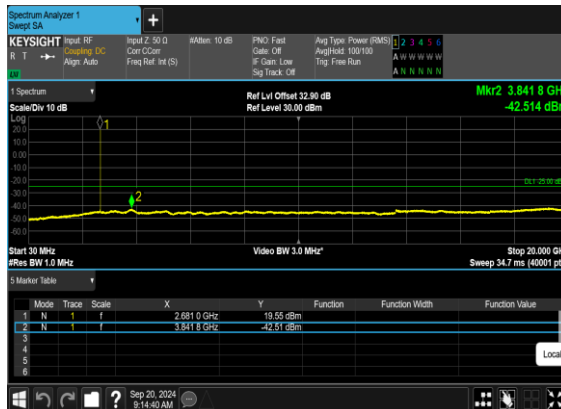
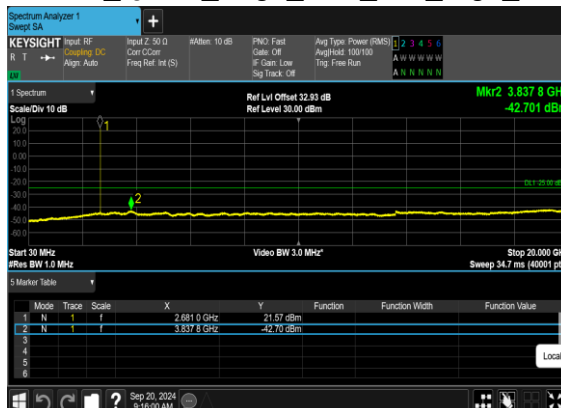
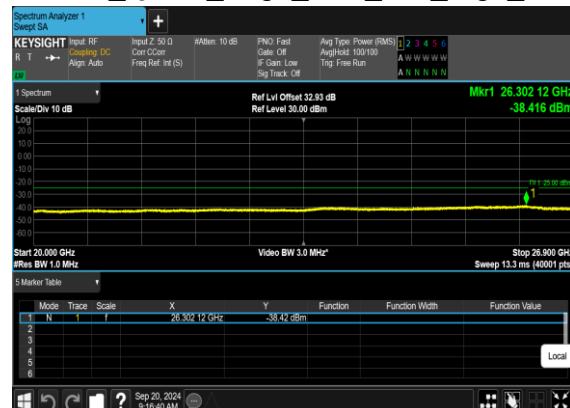


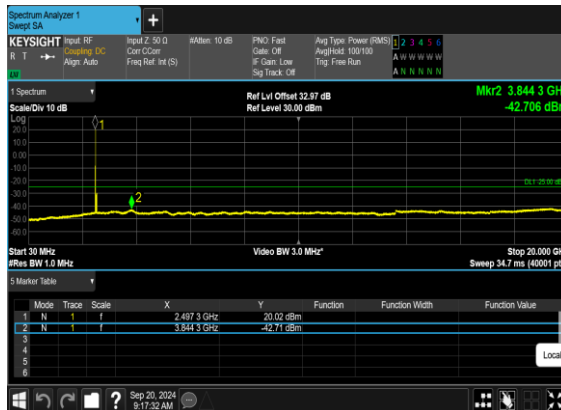
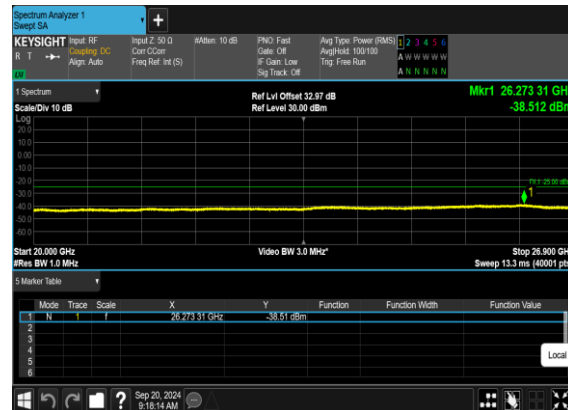
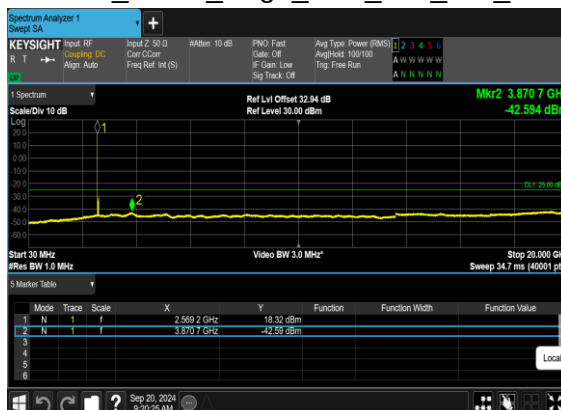
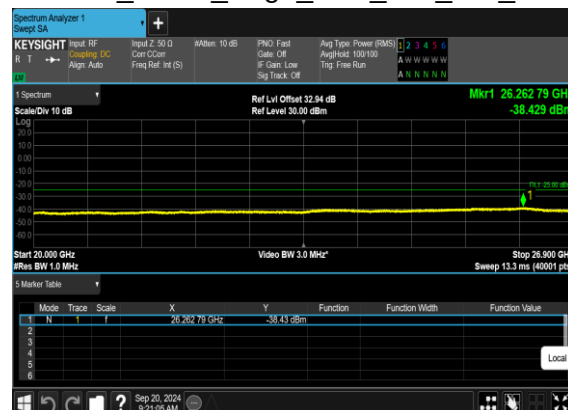
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|----|----|-----|--------|---------|--------------------|-----|-----------|------|
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| 41 | 30 | 50  | 518598 | 2592.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 50  | 518598 | 2592.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
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| 41 | 30 | 50  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 50  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 518598 | 2592.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 532998 | 2664.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---  |
| 41 | 30 | 50  | 532998 | 2664.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 532998 | 2664.99 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 532998 | 2664.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | ---  |
| 41 | 30 | 50  | 532998 | 2664.99 | DFT-s-OFDM<br>QPSK | 1@0 | see graph | PASS |
| 41 | 30 | 50  | 532998 | 2664.99 | 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 |
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| 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 |
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| 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 |
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| 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 |
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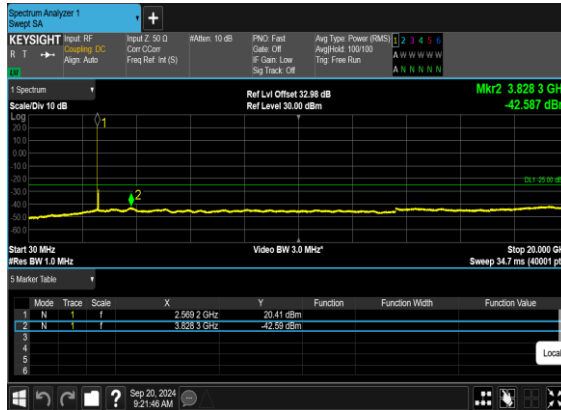
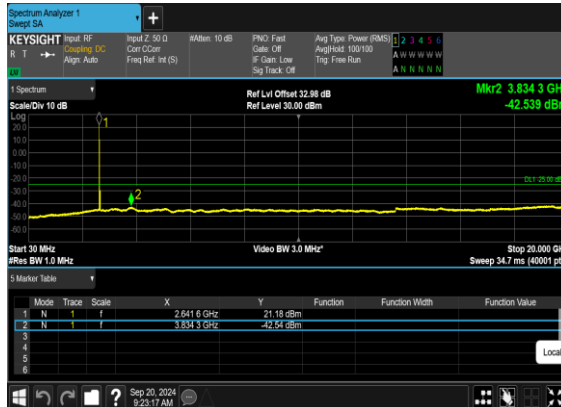
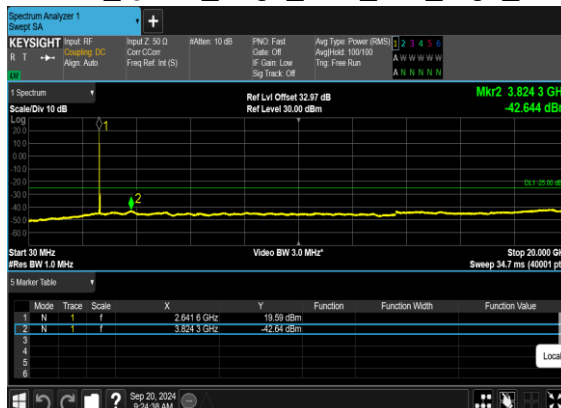
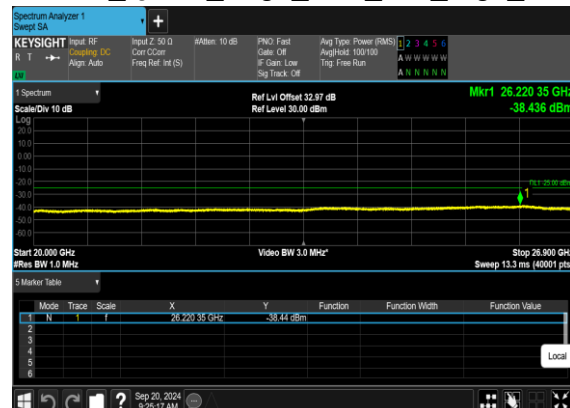


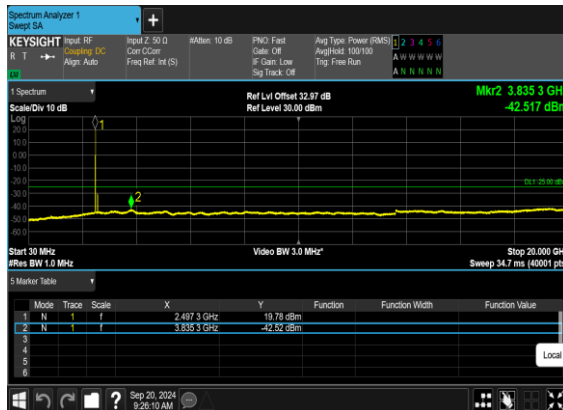
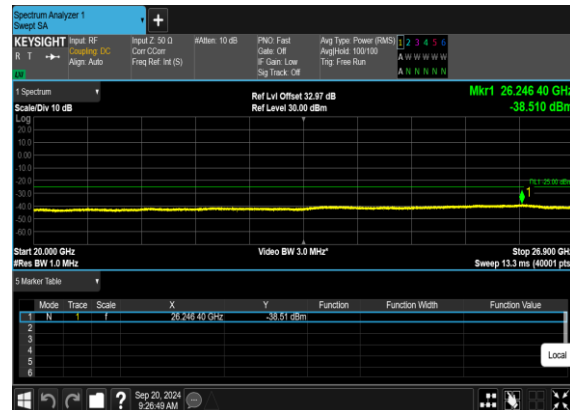
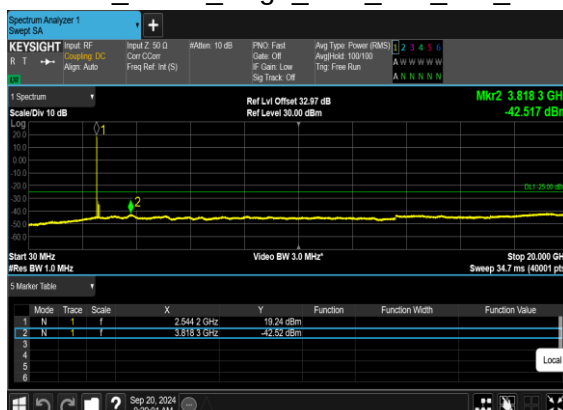
|    |    |     |        |        |                    |     |           |             |
|----|----|-----|--------|--------|--------------------|-----|-----------|-------------|
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM<br>BPSK | 1@0 | see graph | ---         |
| 41 | 30 | 100 | 528000 | 2640.0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

N41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CHN41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

N41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CHN41(10M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CHN41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CHN41(10M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

N41(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN41(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN41(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN41(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN41(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CHN41(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH

N41(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN41(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CHN41(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CHN41(50M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CHN41(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CHN41(50M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH

N41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CHN41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN41(100M)\_DFT-s-  
OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CHN41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CHN41(100M)\_DFT-s-  
OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH