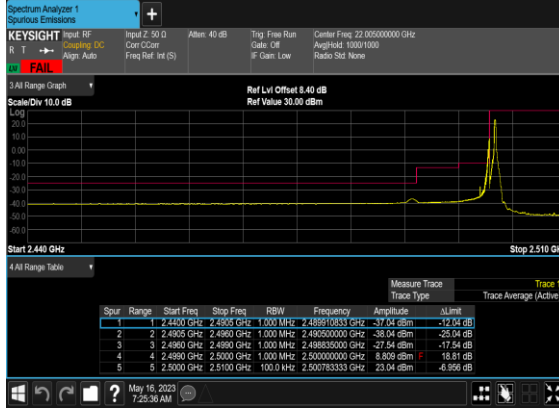
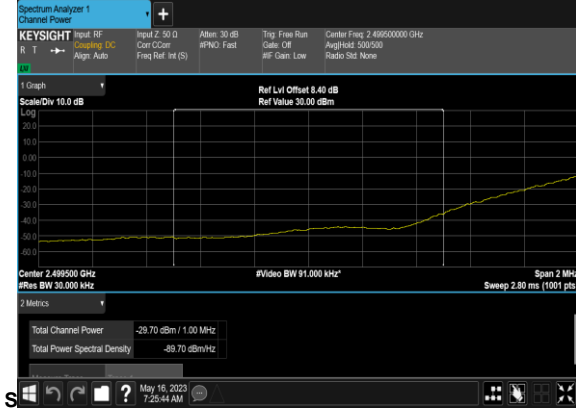


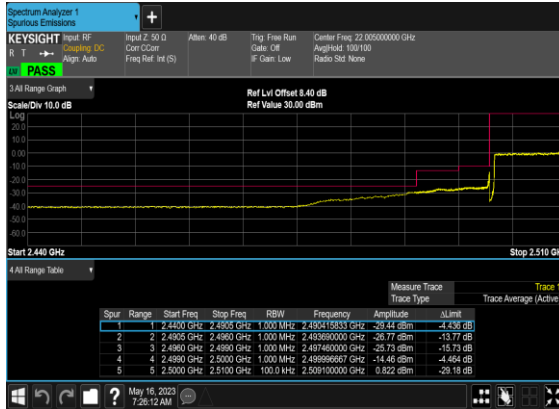
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PAS



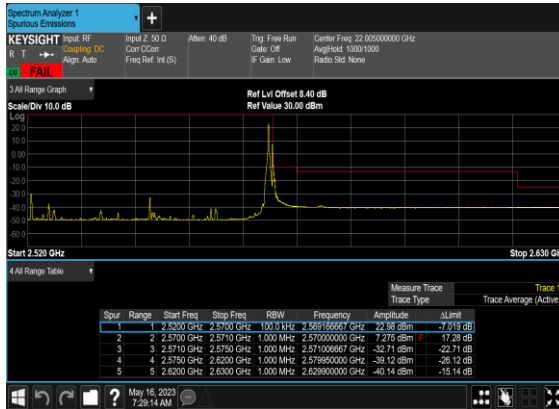
N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



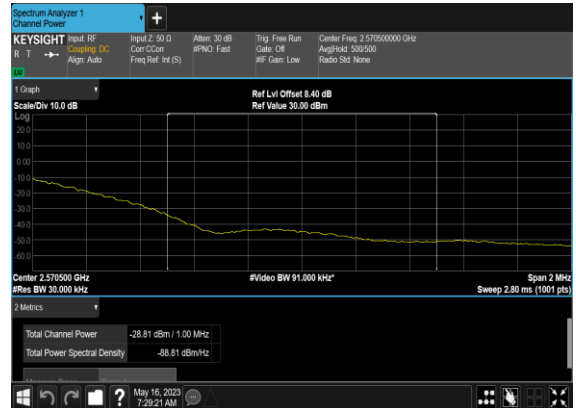
N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



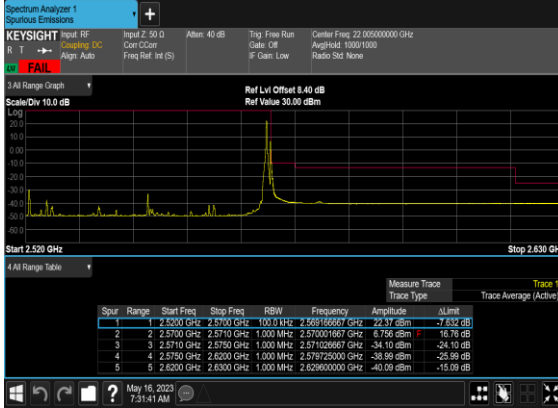
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



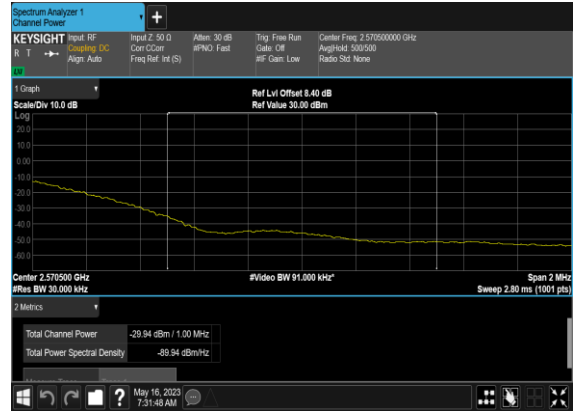
N7(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_CHP_PASS



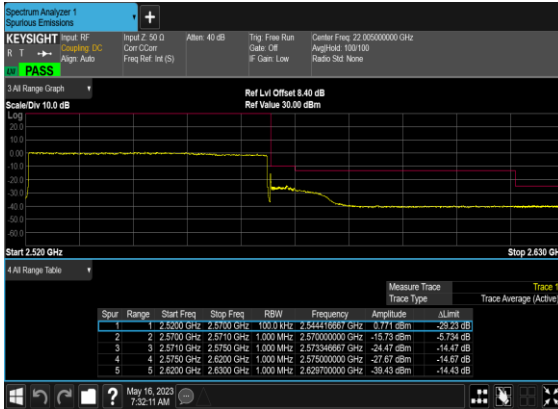
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



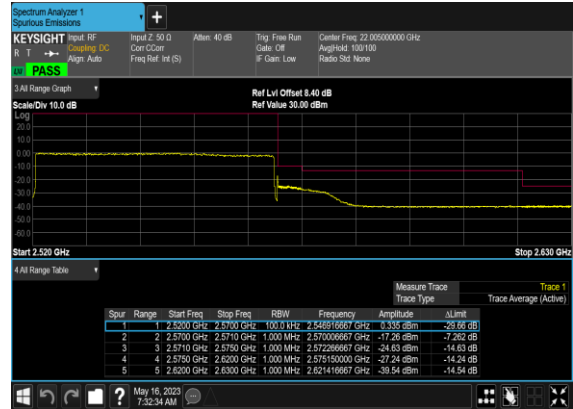
N7(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_P ASS



N7(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N7(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N38-Ant 4

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.5dBi

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----------|-----------------|--------|------------|-------------------|-----|----------------------|------------|----------|
| 38 | 30 | 10 | 515000 | 2575.0 | DFT-s-OFDM QPSK | 1@1 | 24.19 | 22.69 | 0.1858 |
| 38 | 30 | 10 | 515000 | 2575.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.53 | 22.03 | 0.1596 |
| 38 | 30 | 10 | 519000 | 2595.0 | DFT-s-OFDM QPSK | 1@1 | 24.19 | 22.69 | 0.1858 |
| 38 | 30 | 10 | 519000 | 2595.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.48 | 21.98 | 0.1578 |
| 38 | 30 | 10 | 523000 | 2615.0 | DFT-s-OFDM QPSK | 1@1 | 24.09 | 22.59 | 0.1816 |
| 38 | 30 | 10 | 523000 | 2615.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.45 | 21.95 | 0.1567 |
| 38 | 30 | 15 | 515500 | 2577.5 | DFT-s-OFDM QPSK | 1@1 | 24.3 | 22.8 | 0.1905 |
| 38 | 30 | 15 | 515500 | 2577.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.35 | 21.85 | 0.1531 |
| 38 | 30 | 15 | 519000 | 2595.0 | DFT-s-OFDM QPSK | 1@1 | 24.44 | 22.94 | 0.1968 |
| 38 | 30 | 15 | 519000 | 2595.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.61 | 22.11 | 0.1626 |
| 38 | 30 | 15 | 522500 | 2612.5 | DFT-s-OFDM QPSK | 1@1 | 24.23 | 22.73 | 0.1875 |
| 38 | 30 | 15 | 522500 | 2612.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.39 | 21.89 | 0.1545 |
| 38 | 30 | 20 | 516000 | 2580.0 | DFT-s-OFDM QPSK | 1@1 | 24.34 | 22.84 | 0.1923 |
| 38 | 30 | 20 | 516000 | 2580.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.53 | 22.03 | 0.1596 |
| 38 | 30 | 20 | 519000 | 2595.0 | DFT-s-OFDM QPSK | 1@1 | 24.35 | 22.85 | 0.1928 |
| 38 | 30 | 20 | 519000 | 2595.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.66 | 22.16 | 0.1644 |
| 38 | 30 | 20 | 522000 | 2610.0 | DFT-s-OFDM QPSK | 1@1 | 24.18 | 22.68 | 0.1854 |
| 38 | 30 | 20 | 522000 | 2610.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.48 | 21.98 | 0.1578 |
| 38 | 30 | 25 | 516500 | 2582.5 | DFT-s-OFDM QPSK | 1@1 | 23.86 | 22.36 | 0.1722 |

| | | | | | | | | | |
|----|----|----|--------|--------|----------------------|-------|-------|-------|--------|
| 38 | 30 | 25 | 516500 | 2582.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.8 | 21.3 | 0.1349 |
| 38 | 30 | 25 | 519000 | 2595.0 | DFT-s-OFDM QPSK | 1@1 | 23.92 | 22.42 | 0.1746 |
| 38 | 30 | 25 | 519000 | 2595.0 | DFT-s-OFDM 16 QAM | 1@1 | 22.81 | 21.31 | 0.1352 |
| 38 | 30 | 25 | 521500 | 2607.5 | DFT-s-OFDM QPSK | 1@1 | 23.8 | 22.3 | 0.1698 |
| 38 | 30 | 25 | 521500 | 2607.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.72 | 21.22 | 0.1324 |
| 38 | 30 | 30 | 517000 | 2585.0 | DFT-s-OFDM QPSK | 1@1 | 24.3 | 22.8 | 0.1905 |
| 38 | 30 | 30 | 517000 | 2585.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.27 | 21.77 | 0.1503 |
| 38 | 30 | 30 | 519000 | 2595.0 | DFT-s-OFDM QPSK | 1@1 | 24.33 | 22.83 | 0.1919 |
| 38 | 30 | 30 | 519000 | 2595.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.46 | 21.96 | 0.1570 |
| 38 | 30 | 30 | 521000 | 2605.0 | DFT-s-OFDM QPSK | 1@1 | 24.37 | 22.87 | 0.1936 |
| 38 | 30 | 30 | 521000 | 2605.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.44 | 21.94 | 0.1563 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.1 | 22.6 | 0.1820 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.04 | 22.54 | 0.1795 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM PI/2 BPSK | 1@104 | 23.99 | 22.49 | 0.1774 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM QPSK | 50@25 | 24.14 | 22.64 | 0.1837 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM QPSK | 1@1 | 24.47 | 22.97 | 0.1982 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM QPSK | 1@104 | 24.37 | 22.87 | 0.1936 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM 16 QAM | 50@25 | 23.2 | 21.7 | 0.1479 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.43 | 21.93 | 0.1560 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM 16 QAM | 1@104 | 23.45 | 21.95 | 0.1567 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM 64 QAM | 50@25 | 21.72 | 20.22 | 0.1052 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM 64 QAM | 1@1 | 21.55 | 20.05 | 0.1012 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM 64 QAM | 1@104 | 21.6 | 20.1 | 0.1023 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM 256 QAM | 50@25 | 19.71 | 18.21 | 0.0662 |

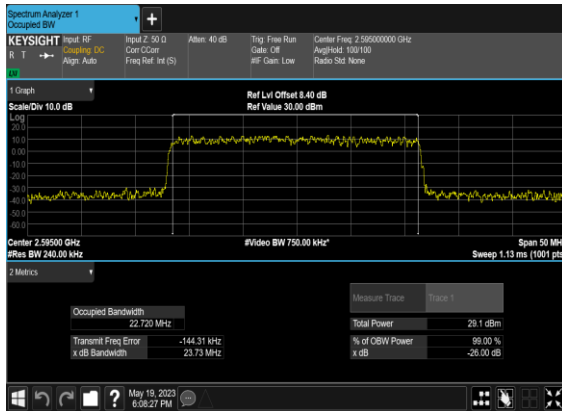
| | | | | | | | | | |
|----|----|----|--------|--------|----------------------|-------|-------|-------|--------|
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM 256 QAM | 1@1 | 19.75 | 18.25 | 0.0668 |
| 38 | 30 | 40 | 518000 | 2590.0 | DFT-s-OFDM 256 QAM | 1@104 | 19.8 | 18.3 | 0.0676 |
| 38 | 30 | 40 | 518000 | 2590.0 | CP-OFDM QPSK | 53@26 | 22.63 | 21.13 | 0.1297 |
| 38 | 30 | 40 | 518000 | 2590.0 | CP-OFDM QPSK | 1@1 | 22.73 | 21.23 | 0.1327 |
| 38 | 30 | 40 | 518000 | 2590.0 | CP-OFDM QPSK | 1@104 | 22.8 | 21.3 | 0.1349 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.1 | 22.6 | 0.1820 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.15 | 22.65 | 0.1841 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.08 | 22.58 | 0.1811 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM QPSK | 50@25 | 24.12 | 22.62 | 0.1828 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM QPSK | 1@1 | 24.36 | 22.86 | 0.1932 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM QPSK | 1@104 | 24.35 | 22.85 | 0.1928 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM 16 QAM | 50@25 | 23.24 | 21.74 | 0.1493 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.47 | 21.97 | 0.1574 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM 16 QAM | 1@104 | 23.5 | 22 | 0.1585 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM 64 QAM | 50@25 | 21.72 | 20.22 | 0.1052 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM 64 QAM | 1@1 | 21.64 | 20.14 | 0.1033 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM 64 QAM | 1@104 | 21.59 | 20.09 | 0.1021 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM 256 QAM | 50@25 | 19.75 | 18.25 | 0.0668 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM 256 QAM | 1@1 | 19.86 | 18.36 | 0.0685 |
| 38 | 30 | 40 | 519000 | 2595.0 | DFT-s-OFDM 256 QAM | 1@104 | 19.87 | 18.37 | 0.0687 |
| 38 | 30 | 40 | 519000 | 2595.0 | CP-OFDM QPSK | 53@26 | 22.64 | 21.14 | 0.1300 |
| 38 | 30 | 40 | 519000 | 2595.0 | CP-OFDM QPSK | 1@1 | 22.81 | 21.31 | 0.1352 |
| 38 | 30 | 40 | 519000 | 2595.0 | CP-OFDM QPSK | 1@104 | 22.83 | 21.33 | 0.1358 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.13 | 22.63 | 0.1832 |

| | | | | | | | | | |
|----|----|----|--------|--------|----------------------|-------|-------|-------|--------|
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.13 | 22.63 | 0.1832 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.12 | 22.62 | 0.1828 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM QPSK | 50@25 | 24.14 | 22.64 | 0.1837 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM QPSK | 1@1 | 24.46 | 22.96 | 0.1977 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM QPSK | 1@104 | 24.49 | 22.99 | 0.1991 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM 16 QAM | 50@25 | 23.23 | 21.73 | 0.1489 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.53 | 22.03 | 0.1596 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM 16 QAM | 1@104 | 23.44 | 21.94 | 0.1563 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM 64 QAM | 50@25 | 21.73 | 20.23 | 0.1054 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM 64 QAM | 1@1 | 21.62 | 20.12 | 0.1028 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM 64 QAM | 1@104 | 21.67 | 20.17 | 0.1040 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM 256 QAM | 50@25 | 19.71 | 18.21 | 0.0662 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM 256 QAM | 1@1 | 19.83 | 18.33 | 0.0681 |
| 38 | 30 | 40 | 520000 | 2600.0 | DFT-s-OFDM 256 QAM | 1@104 | 19.86 | 18.36 | 0.0685 |
| 38 | 30 | 40 | 520000 | 2600.0 | CP-OFDM QPSK | 53@26 | 22.66 | 21.16 | 0.1306 |
| 38 | 30 | 40 | 520000 | 2600.0 | CP-OFDM QPSK | 1@1 | 22.82 | 21.32 | 0.1355 |
| 38 | 30 | 40 | 520000 | 2600.0 | CP-OFDM QPSK | 1@104 | 22.83 | 21.33 | 0.1358 |

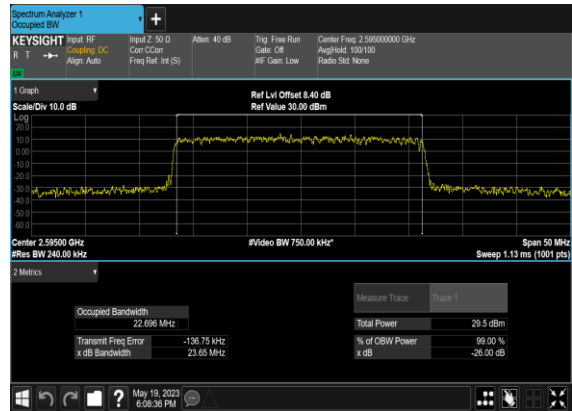
Occupied Bandwidth

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|----------------------|------|-----------|---------------|
| 38 | 30 | 25 | 519000 | 2595.0 | DFT-s-OFDM PI/2 BPSK | 64@0 | 22.72 | 23.73 |
| 38 | 30 | 25 | 519000 | 2595.0 | DFT-s-OFDM QPSK | 64@0 | 22.696 | 23.65 |
| 38 | 30 | 25 | 519000 | 2595.0 | CP-OFDM QPSK | 65@0 | 23.111 | 24.08 |
| 38 | 30 | 25 | 519000 | 2595.0 | CP-OFDM 16 QAM | 65@0 | 23.128 | 23.97 |
| 38 | 30 | 25 | 519000 | 2595.0 | CP-OFDM 64 QAM | 65@0 | 23.165 | 23.98 |
| 38 | 30 | 25 | 519000 | 2595.0 | CP-OFDM 256 QAM | 65@0 | 23.133 | 24.14 |

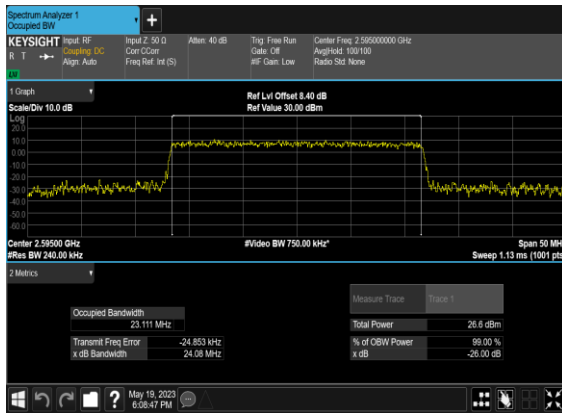
N38(25M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



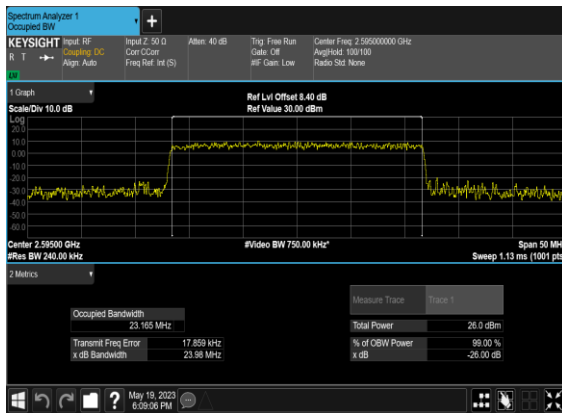
N38(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



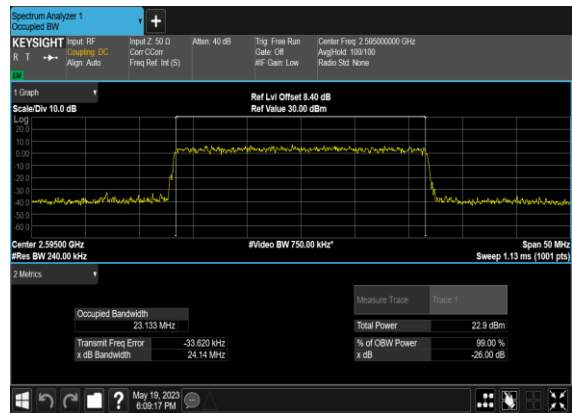
N38(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N38(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



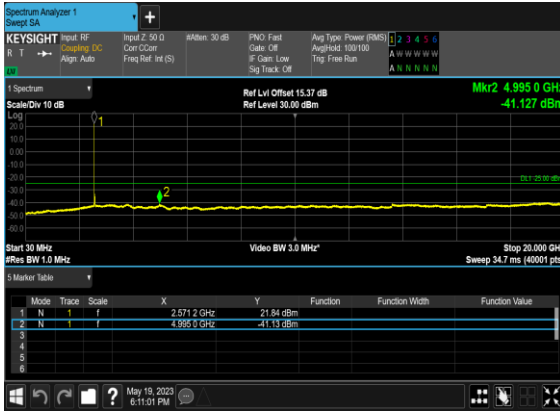
N38(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



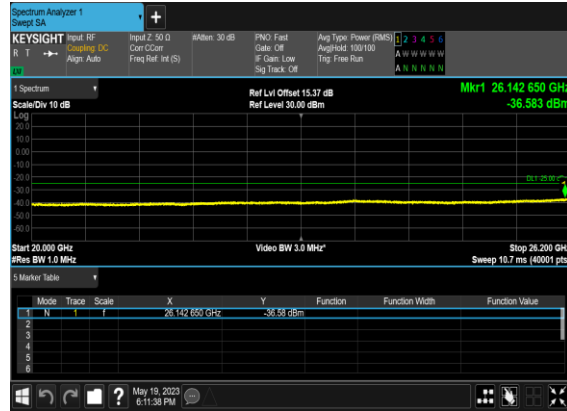
Conducted Spurious Emissions

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|--------------------|-----|-----------|---------|
| 38 | 30 | 25 | 516500 | 2582.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 38 | 30 | 25 | 516500 | 2582.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 516500 | 2582.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 516500 | 2582.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 38 | 30 | 25 | 516500 | 2582.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 516500 | 2582.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 519000 | 2595.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 38 | 30 | 25 | 519000 | 2595.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 519000 | 2595.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 519000 | 2595.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 38 | 30 | 25 | 519000 | 2595.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 519000 | 2595.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 521500 | 2607.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 38 | 30 | 25 | 521500 | 2607.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 521500 | 2607.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 521500 | 2607.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 38 | 30 | 25 | 521500 | 2607.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 521500 | 2607.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |

N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



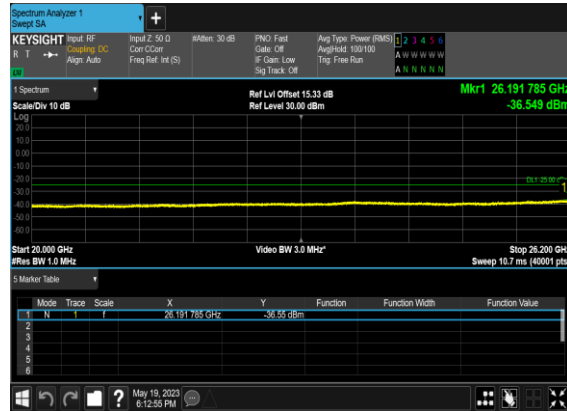
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



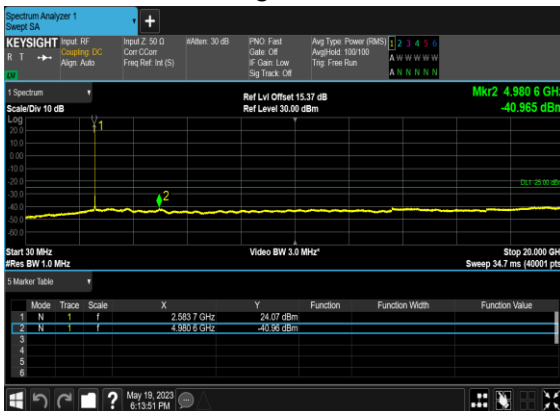
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



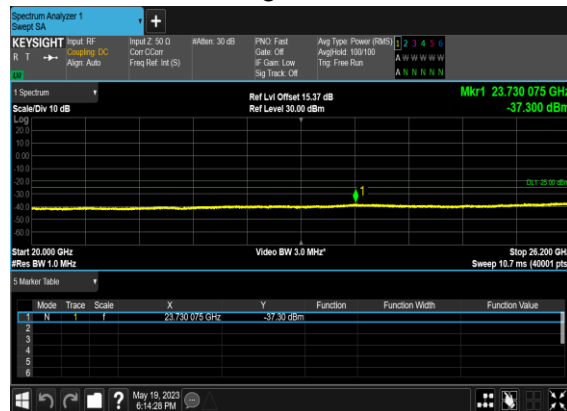
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



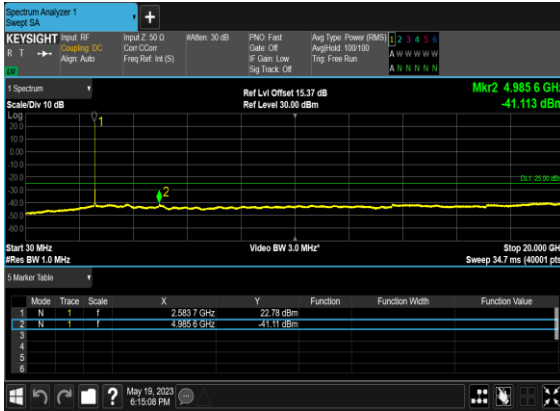
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



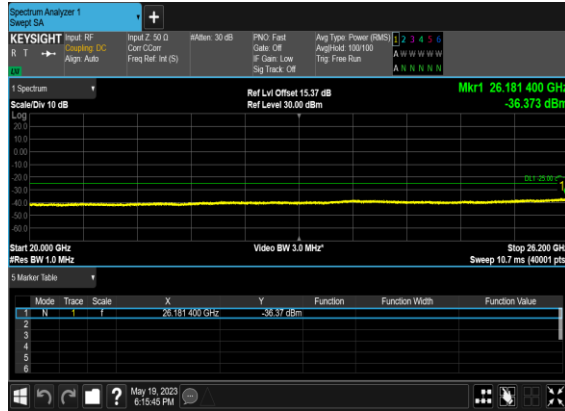
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



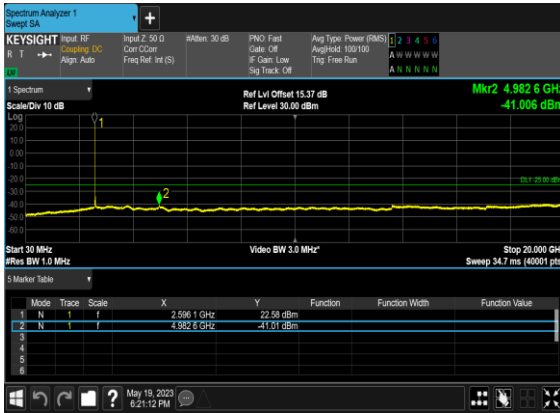
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



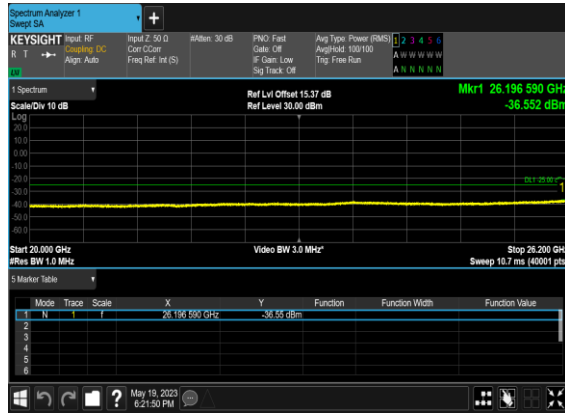
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



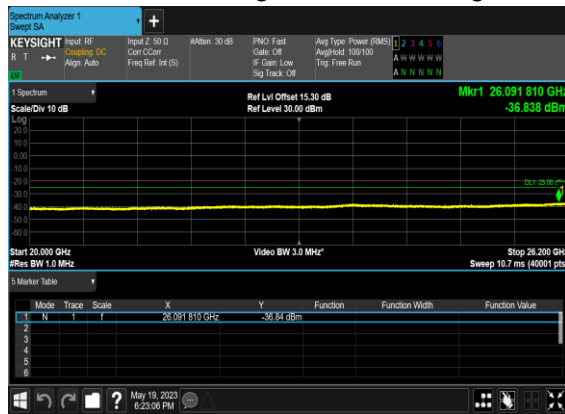
N38(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



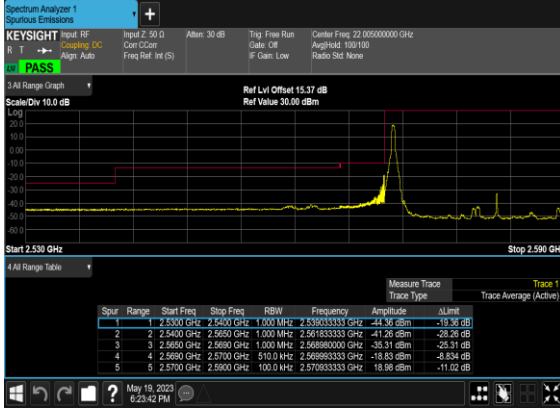
N38(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



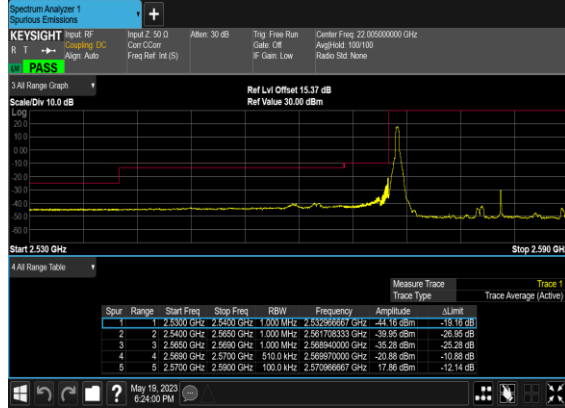
Conducted Band Edge

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|--------------------|------|-----------|---------|
| 38 | 30 | 25 | 516500 | 2582.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 516500 | 2582.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 38 | 30 | 25 | 516500 | 2582.5 | DFT-s-OFDM BPSK | 64@0 | see graph | PASS |
| 38 | 30 | 25 | 516500 | 2582.5 | DFT-s-OFDM QPSK | 64@0 | see graph | PASS |
| 38 | 30 | 25 | 521500 | 2607.5 | DFT-s-OFDM BPSK | 1@64 | see graph | PASS |
| 38 | 30 | 25 | 521500 | 2607.5 | DFT-s-OFDM QPSK | 1@64 | see graph | PASS |
| 38 | 30 | 25 | 521500 | 2607.5 | DFT-s-OFDM BPSK | 64@0 | see graph | PASS |
| 38 | 30 | 25 | 521500 | 2607.5 | DFT-s-OFDM QPSK | 64@0 | see graph | PASS |

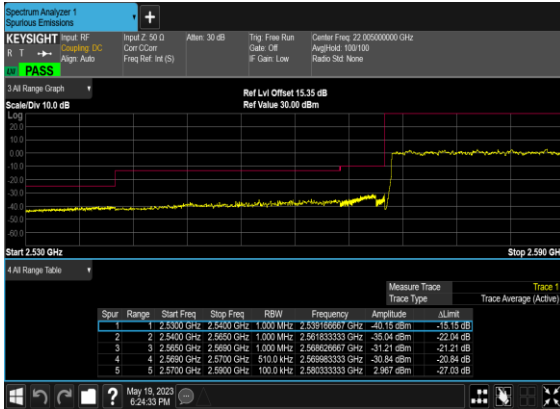
N38(25M)_DFT-s- OFDM_BPSK_Edge_1RB_Left_Low_CH



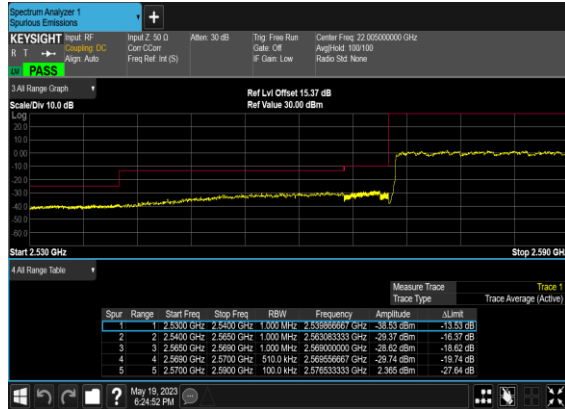
N38(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Left_Low_CH



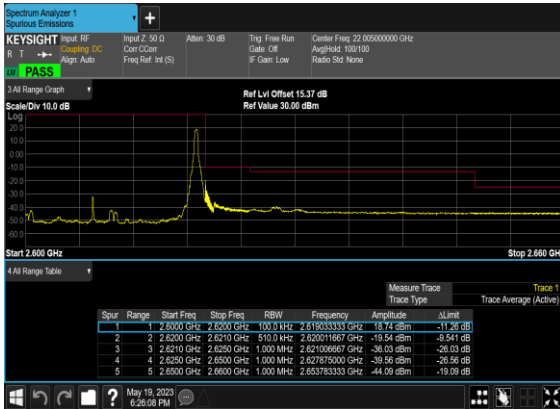
N38(25M)_DFT-s- OFDM_BPSK_Outer_Full_Low_CH



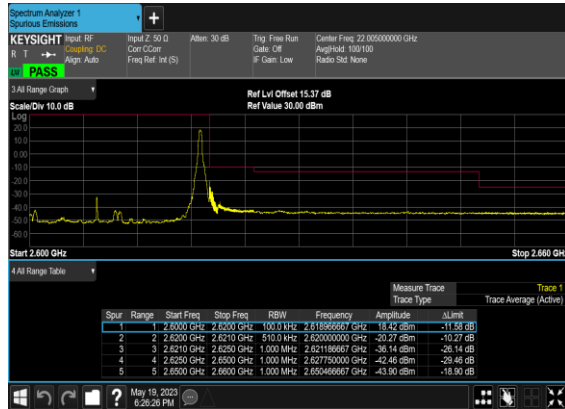
N38(25M)_DFT-s- OFDM_QPSK_Outer_Full_Low_CH



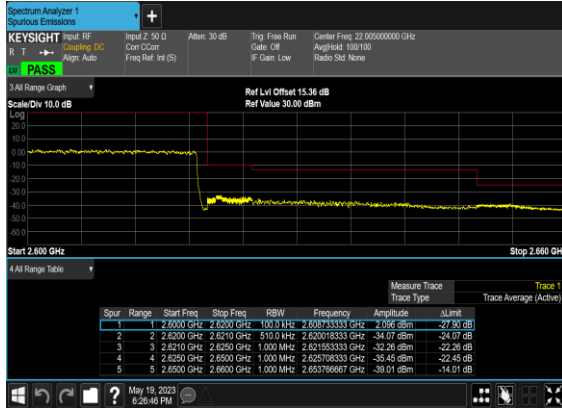
N38(25M)_DFT-s- OFDM_BPSK_Edge_1RB_Right_High_CH



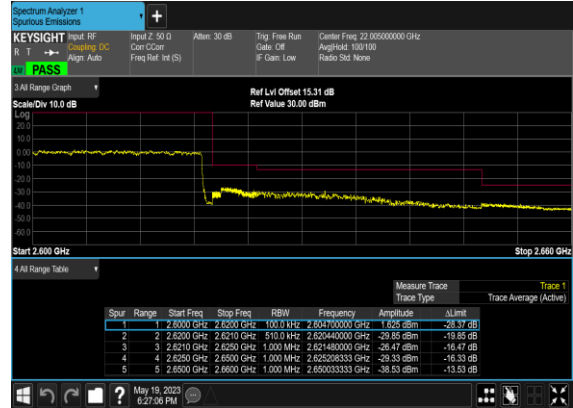
N38(25M)_DFT-s- OFDM_QPSK_Edge_1RB_Right_High_CH



N38(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N38(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



FR1 N41-Ant 4

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.5dBi

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----------|-----------------|--------|------------|-------------------|-----|----------------------|------------|----------|
| 41 | 30 | 10 | 500202 | 2501.01 | DFT-s-OFDM QPSK | 1@1 | 24.06 | 22.56 | 0.1803 |
| 41 | 30 | 10 | 500202 | 2501.01 | DFT-s-OFDM 16 QAM | 1@1 | 23.45 | 21.95 | 0.1567 |
| 41 | 30 | 10 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@1 | 24.1 | 22.6 | 0.1820 |
| 41 | 30 | 10 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.43 | 21.93 | 0.1560 |
| 41 | 30 | 10 | 537000 | 2685.0 | DFT-s-OFDM QPSK | 1@1 | 24.2 | 22.7 | 0.1862 |
| 41 | 30 | 10 | 537000 | 2685.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.67 | 22.17 | 0.1648 |
| 41 | 30 | 15 | 500700 | 2503.5 | DFT-s-OFDM QPSK | 1@1 | 24.27 | 22.77 | 0.1892 |
| 41 | 30 | 15 | 500700 | 2503.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.55 | 22.05 | 0.1603 |
| 41 | 30 | 15 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@1 | 24.32 | 22.82 | 0.1914 |
| 41 | 30 | 15 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.5 | 22 | 0.1585 |
| 41 | 30 | 15 | 536496 | 2682.48 | DFT-s-OFDM QPSK | 1@1 | 24.31 | 22.81 | 0.1910 |
| 41 | 30 | 15 | 536496 | 2682.48 | DFT-s-OFDM 16 QAM | 1@1 | 23.55 | 22.05 | 0.1603 |
| 41 | 30 | 20 | 501204 | 2506.02 | DFT-s-OFDM QPSK | 1@1 | 24.13 | 22.63 | 0.1832 |
| 41 | 30 | 20 | 501204 | 2506.02 | DFT-s-OFDM 16 QAM | 1@1 | 23.4 | 21.9 | 0.1549 |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@1 | 24.23 | 22.73 | 0.1875 |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.53 | 22.03 | 0.1596 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM QPSK | 1@1 | 24.23 | 22.73 | 0.1875 |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.57 | 22.07 | 0.1611 |
| 41 | 30 | 30 | 502200 | 2511.0 | DFT-s-OFDM QPSK | 1@1 | 24.29 | 22.79 | 0.1901 |

| | | | | | | | | | |
|----|----|----|--------|---------|-------------------|-----|-------|-------|--------|
| 41 | 30 | 30 | 502200 | 2511.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.45 | 21.95 | 0.1567 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@1 | 24.28 | 22.78 | 0.1897 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.33 | 21.83 | 0.1524 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM QPSK | 1@1 | 24.26 | 22.76 | 0.1888 |
| 41 | 30 | 30 | 534996 | 2674.98 | DFT-s-OFDM 16 QAM | 1@1 | 23.47 | 21.97 | 0.1574 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM QPSK | 1@1 | 24.34 | 22.84 | 0.1923 |
| 41 | 30 | 40 | 503202 | 2516.01 | DFT-s-OFDM 16 QAM | 1@1 | 23.53 | 22.03 | 0.1596 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@1 | 24.32 | 22.82 | 0.1914 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.28 | 21.78 | 0.1507 |
| 41 | 30 | 40 | 534000 | 2670.0 | DFT-s-OFDM QPSK | 1@1 | 24.37 | 22.87 | 0.1936 |
| 41 | 30 | 40 | 534000 | 2670.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.33 | 21.83 | 0.1524 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM QPSK | 1@1 | 24.23 | 22.73 | 0.1875 |
| 41 | 30 | 50 | 504204 | 2521.02 | DFT-s-OFDM 16 QAM | 1@1 | 23.35 | 21.85 | 0.1531 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@1 | 24.27 | 22.77 | 0.1892 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.24 | 21.74 | 0.1493 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM QPSK | 1@1 | 24.4 | 22.9 | 0.1950 |
| 41 | 30 | 50 | 532998 | 2664.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.46 | 21.96 | 0.1570 |
| 41 | 30 | 60 | 505200 | 2526.0 | DFT-s-OFDM QPSK | 1@1 | 24.24 | 22.74 | 0.1879 |
| 41 | 30 | 60 | 505200 | 2526.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.45 | 21.95 | 0.1567 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@1 | 24.13 | 22.63 | 0.1832 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.23 | 21.73 | 0.1489 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM QPSK | 1@1 | 24.19 | 22.69 | 0.1858 |
| 41 | 30 | 60 | 531996 | 2659.98 | DFT-s-OFDM 16 QAM | 1@1 | 23.36 | 21.86 | 0.1535 |
| 41 | 30 | 70 | 505200 | 2531.01 | DFT-s-OFDM QPSK | 1@1 | 24.25 | 22.75 | 0.1884 |

| | | | | | | | | | |
|----|----|-----|--------|---------|----------------------|--------|-------|-------|--------|
| 41 | 30 | 70 | 505200 | 2531.01 | DFT-s-OFDM 16 QAM | 1@1 | 23.44 | 21.94 | 0.1563 |
| 41 | 30 | 70 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@1 | 24.12 | 22.62 | 0.1828 |
| 41 | 30 | 70 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.33 | 21.83 | 0.1524 |
| 41 | 30 | 70 | 531996 | 2655.0 | DFT-s-OFDM QPSK | 1@1 | 23.98 | 22.48 | 0.1770 |
| 41 | 30 | 70 | 531996 | 2655.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.06 | 21.56 | 0.1432 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM QPSK | 1@1 | 24.28 | 22.78 | 0.1897 |
| 41 | 30 | 80 | 507204 | 2536.02 | DFT-s-OFDM 16 QAM | 1@1 | 23.39 | 21.89 | 0.1545 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@1 | 24.13 | 22.63 | 0.1832 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.38 | 21.88 | 0.1542 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM QPSK | 1@1 | 24.14 | 22.64 | 0.1837 |
| 41 | 30 | 80 | 529998 | 2649.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.22 | 21.72 | 0.1486 |
| 41 | 30 | 90 | 508200 | 2541.0 | DFT-s-OFDM QPSK | 1@1 | 24.27 | 22.77 | 0.1892 |
| 41 | 30 | 90 | 508200 | 2541.0 | DFT-s-OFDM 16 QAM | 1@1 | 23.47 | 21.97 | 0.1574 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@1 | 24.12 | 22.62 | 0.1828 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.38 | 21.88 | 0.1542 |
| 41 | 30 | 90 | 528996 | 2644.98 | DFT-s-OFDM QPSK | 1@1 | 24.08 | 22.58 | 0.1811 |
| 41 | 30 | 90 | 528996 | 2644.98 | DFT-s-OFDM 16 QAM | 1@1 | 23.08 | 21.58 | 0.1439 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM PI/2 BPSK | 135@67 | 24.04 | 22.54 | 0.1795 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM PI/2 BPSK | 1@1 | 23.99 | 22.49 | 0.1774 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM PI/2 BPSK | 1@271 | 24.05 | 22.55 | 0.1799 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM QPSK | 135@67 | 24.07 | 22.57 | 0.1807 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM QPSK | 1@1 | 24.28 | 22.78 | 0.1897 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM QPSK | 1@271 | 24.35 | 22.85 | 0.1928 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 16 QAM | 135@67 | 23.3 | 21.8 | 0.1514 |

| | | | | | | | | | |
|----|----|-----|--------|---------|----------------------|--------|-------|-------|--------|
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 16 QAM | 1@1 | 23.29 | 21.79 | 0.1510 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 16 QAM | 1@271 | 23.26 | 21.76 | 0.1500 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 64 QAM | 135@67 | 21.79 | 20.29 | 0.1069 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 64 QAM | 1@1 | 21.68 | 20.18 | 0.1042 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 64 QAM | 1@271 | 21.6 | 20.1 | 0.1023 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 256 QAM | 135@67 | 19.81 | 18.31 | 0.0678 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 256 QAM | 1@1 | 19.81 | 18.31 | 0.0678 |
| 41 | 30 | 100 | 509202 | 2546.01 | DFT-s-OFDM 256 QAM | 1@271 | 19.79 | 18.29 | 0.0675 |
| 41 | 30 | 100 | 509202 | 2546.01 | CP-OFDM QPSK | 137@68 | 22.84 | 21.34 | 0.1361 |
| 41 | 30 | 100 | 509202 | 2546.01 | CP-OFDM QPSK | 1@1 | 22.75 | 21.25 | 0.1334 |
| 41 | 30 | 100 | 509202 | 2546.01 | CP-OFDM QPSK | 1@271 | 22.58 | 21.08 | 0.1282 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 135@67 | 24.03 | 22.53 | 0.1791 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 1@1 | 23.84 | 22.34 | 0.1714 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 1@271 | 24.36 | 22.86 | 0.1932 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 135@67 | 24.05 | 22.55 | 0.1799 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@1 | 24.15 | 22.65 | 0.1841 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@271 | 24.69 | 23.19 | 0.2084 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 135@67 | 23.25 | 21.75 | 0.1496 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.26 | 21.76 | 0.1500 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 16 QAM | 1@271 | 23.85 | 22.35 | 0.1718 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 64 QAM | 135@67 | 21.7 | 20.2 | 0.1047 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 64 QAM | 1@1 | 21.49 | 19.99 | 0.0998 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 64 QAM | 1@271 | 21.97 | 20.47 | 0.1114 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 256 QAM | 135@67 | 19.71 | 18.21 | 0.0662 |

| | | | | | | | | | |
|----|----|-----|--------|---------|----------------------|--------|-------|-------|--------|
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 256 QAM | 1@1 | 19.68 | 18.18 | 0.0658 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s-OFDM 256 QAM | 1@271 | 20.16 | 18.66 | 0.0735 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM QPSK | 137@68 | 22.73 | 21.23 | 0.1327 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM QPSK | 1@1 | 22.64 | 21.14 | 0.1300 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM QPSK | 1@271 | 22.96 | 21.46 | 0.1400 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM PI/2 BPSK | 135@67 | 24.13 | 22.63 | 0.1832 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM PI/2 BPSK | 1@1 | 23.77 | 22.27 | 0.1687 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM PI/2 BPSK | 1@271 | 24.39 | 22.89 | 0.1945 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM QPSK | 135@67 | 24.15 | 22.65 | 0.1841 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM QPSK | 1@1 | 24.02 | 22.52 | 0.1786 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM QPSK | 1@271 | 24.7 | 23.2 | 0.2089 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM 16 QAM | 135@67 | 23.4 | 21.9 | 0.1549 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM 16 QAM | 1@1 | 22.93 | 21.43 | 0.1390 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM 16 QAM | 1@271 | 23.7 | 22.2 | 0.1660 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM 64 QAM | 135@67 | 21.9 | 20.4 | 0.1096 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM 64 QAM | 1@1 | 21.32 | 19.82 | 0.0959 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM 64 QAM | 1@271 | 22.15 | 20.65 | 0.1161 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM 256 QAM | 135@67 | 19.89 | 18.39 | 0.0690 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM 256 QAM | 1@1 | 19.52 | 18.02 | 0.0634 |
| 41 | 30 | 100 | 528000 | 2640.0 | DFT-s-OFDM 256 QAM | 1@271 | 20.26 | 18.76 | 0.0752 |
| 41 | 30 | 100 | 528000 | 2640.0 | CP-OFDM QPSK | 137@68 | 22.94 | 21.44 | 0.1393 |
| 41 | 30 | 100 | 528000 | 2640.0 | CP-OFDM QPSK | 1@1 | 22.46 | 20.96 | 0.1247 |
| 41 | 30 | 100 | 528000 | 2640.0 | CP-OFDM QPSK | 1@271 | 22.93 | 21.43 | 0.1390 |

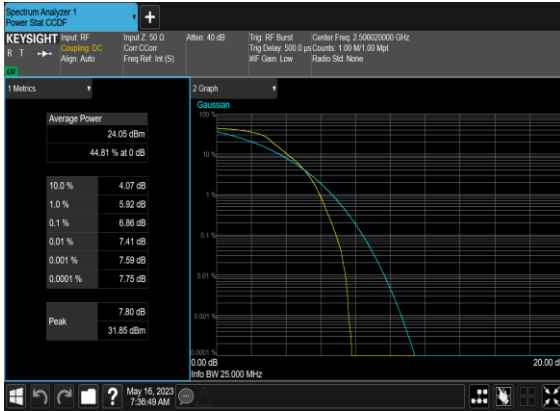
Frequency Stability

| 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 | 0.0060 | PASS | NV |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 0.0062 | PASS | LV |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 0.0028 | PASS | HV |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 0.0068 | PASS | -30°C |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 0.0022 | PASS | -20°C |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 0.0041 | PASS | -10°C |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 0.0066 | PASS | 0°C |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 0.0057 | PASS | 10°C |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 0.0060 | PASS | 20°C |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 0.0030 | PASS | 30°C |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 0.0045 | PASS | 40°C |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 0.0054 | PASS | 50°C |

Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|------|-------------|------------|---------|
| 41 | 30 | 20 | 501204 | 2506.02 | DFT-s-OFDM PI/2 BPSK | 50@0 | 6.86 | 13 | PASS |
| 41 | 30 | 20 | 501204 | 2506.02 | DFT-s-OFDM PI/2 BPSK | 1@0 | 6.27 | 13 | PASS |
| 41 | 30 | 20 | 501204 | 2506.02 | DFT-s-OFDM QPSK | 50@0 | 7.93 | 13 | PASS |
| 41 | 30 | 20 | 501204 | 2506.02 | DFT-s-OFDM QPSK | 1@0 | 7.3 | 13 | PASS |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 50@0 | 6.9 | 13 | PASS |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 1@0 | 6.36 | 13 | PASS |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 7.95 | 13 | PASS |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 1@0 | 7.36 | 13 | PASS |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM PI/2 BPSK | 50@0 | 6.85 | 13 | PASS |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM PI/2 BPSK | 1@0 | 6.5 | 13 | PASS |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM QPSK | 50@0 | 7.82 | 13 | PASS |
| 41 | 30 | 20 | 535998 | 2679.99 | DFT-s-OFDM QPSK | 1@0 | 7.27 | 13 | PASS |

N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH



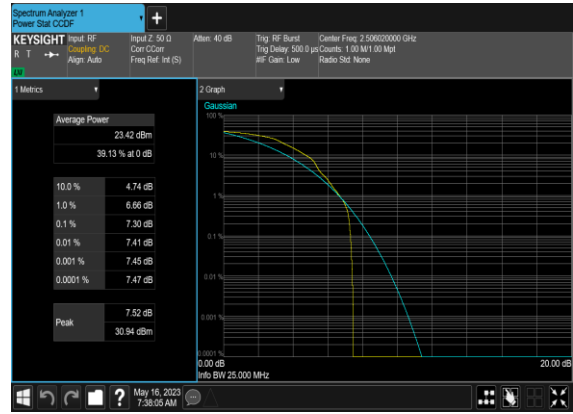
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_Mid_CH



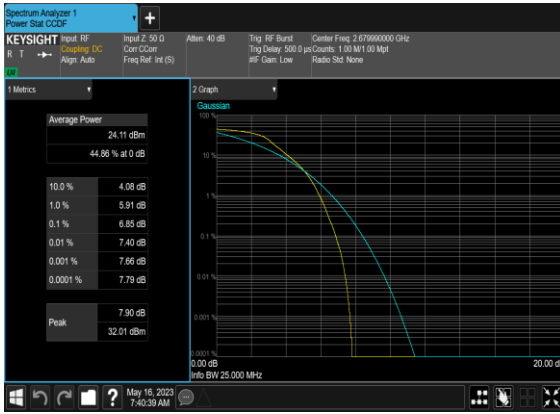
N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



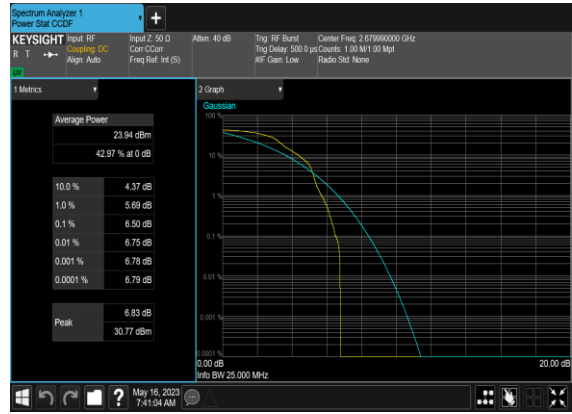
N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N41(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



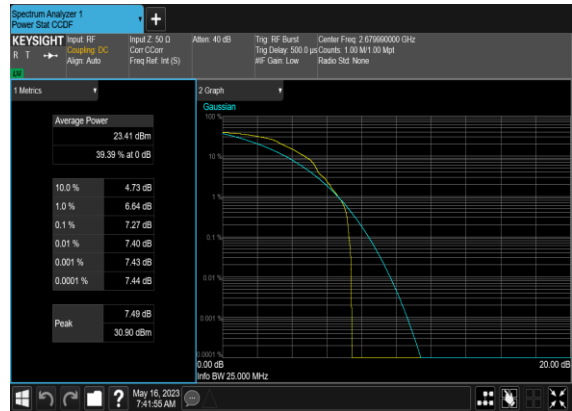
N41(20M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



N41(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



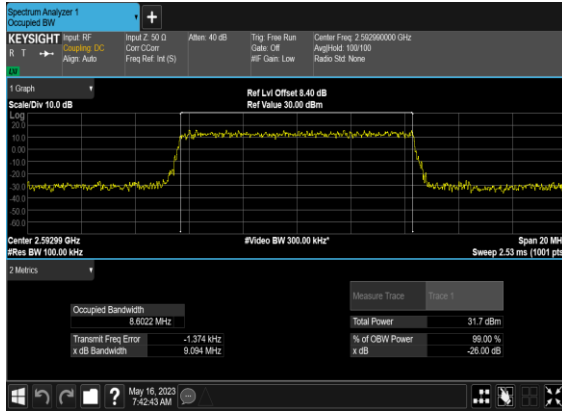
Occupied Bandwidth

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|----------------------|------|-----------|---------------|
| 41 | 30 | 10 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 24@0 | 8.6022 | 9.094 |
| 41 | 30 | 10 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 24@0 | 8.5728 | 9.099 |
| 41 | 30 | 10 | 518598 | 2592.99 | CP-OFDM QPSK | 24@0 | 8.5628 | 9.096 |
| 41 | 30 | 10 | 518598 | 2592.99 | CP-OFDM 16 QAM | 24@0 | 8.5795 | 9.154 |
| 41 | 30 | 10 | 518598 | 2592.99 | CP-OFDM 64 QAM | 24@0 | 8.5317 | 9.084 |
| 41 | 30 | 10 | 518598 | 2592.99 | CP-OFDM 256 QAM | 24@0 | 8.5899 | 9.136 |
| 41 | 30 | 15 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 36@0 | 12.873 | 13.47 |
| 41 | 30 | 15 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 36@0 | 12.825 | 13.57 |
| 41 | 30 | 15 | 518598 | 2592.99 | CP-OFDM QPSK | 38@0 | 13.554 | 14.25 |
| 41 | 30 | 15 | 518598 | 2592.99 | CP-OFDM 16 QAM | 38@0 | 13.501 | 14.33 |
| 41 | 30 | 15 | 518598 | 2592.99 | CP-OFDM 64 QAM | 38@0 | 13.579 | 14.27 |
| 41 | 30 | 15 | 518598 | 2592.99 | CP-OFDM 256 QAM | 38@0 | 13.551 | 14.17 |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 50@0 | 17.818 | 18.52 |
| 41 | 30 | 20 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 50@0 | 17.901 | 18.56 |
| 41 | 30 | 20 | 518598 | 2592.99 | CP-OFDM QPSK | 51@0 | 18.205 | 18.97 |
| 41 | 30 | 20 | 518598 | 2592.99 | CP-OFDM 16 QAM | 51@0 | 18.2 | 19.11 |
| 41 | 30 | 20 | 518598 | 2592.99 | CP-OFDM 64 QAM | 51@0 | 18.253 | 19.06 |
| 41 | 30 | 20 | 518598 | 2592.99 | CP-OFDM 256 QAM | 51@0 | 18.148 | 18.97 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 75@0 | 26.675 | 27.68 |
| 41 | 30 | 30 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 75@0 | 26.762 | 27.85 |
| 41 | 30 | 30 | 518598 | 2592.99 | CP-OFDM QPSK | 78@0 | 27.767 | 28.83 |
| 41 | 30 | 30 | 518598 | 2592.99 | CP-OFDM 16 QAM | 78@0 | 27.852 | 28.81 |
| 41 | 30 | 30 | 518598 | 2592.99 | CP-OFDM 64 QAM | 78@0 | 27.854 | 28.99 |
| 41 | 30 | 30 | 518598 | 2592.99 | CP-OFDM 256 QAM | 78@0 | 27.807 | 28.83 |

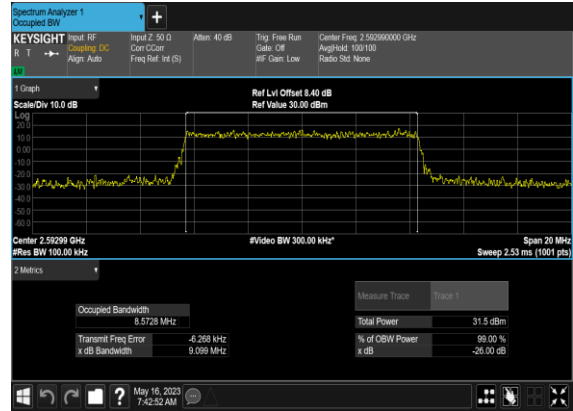
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|----|----|----|--------|---------|----------------------|-------|--------|-------|
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 100@0 | 35.688 | 37.07 |
| 41 | 30 | 40 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 100@0 | 35.71 | 36.92 |
| 41 | 30 | 40 | 518598 | 2592.99 | CP-OFDM QPSK | 106@0 | 37.761 | 39.19 |
| 41 | 30 | 40 | 518598 | 2592.99 | CP-OFDM 16 QAM | 106@0 | 37.873 | 39.36 |
| 41 | 30 | 40 | 518598 | 2592.99 | CP-OFDM 64 QAM | 106@0 | 37.821 | 39.04 |
| 41 | 30 | 40 | 518598 | 2592.99 | CP-OFDM 256 QAM | 106@0 | 37.804 | 39.13 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 128@0 | 45.822 | 47.2 |
| 41 | 30 | 50 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 128@0 | 45.567 | 47.16 |
| 41 | 30 | 50 | 518598 | 2592.99 | CP-OFDM QPSK | 133@0 | 47.509 | 49.3 |
| 41 | 30 | 50 | 518598 | 2592.99 | CP-OFDM 16 QAM | 133@0 | 47.29 | 49.13 |
| 41 | 30 | 50 | 518598 | 2592.99 | CP-OFDM 64 QAM | 133@0 | 47.448 | 49.29 |
| 41 | 30 | 50 | 518598 | 2592.99 | CP-OFDM 256 QAM | 133@0 | 47.186 | 49.03 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 162@0 | 57.838 | 59.69 |
| 41 | 30 | 60 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 162@0 | 57.788 | 59.64 |
| 41 | 30 | 60 | 518598 | 2592.99 | CP-OFDM QPSK | 162@0 | 57.683 | 59.72 |
| 41 | 30 | 60 | 518598 | 2592.99 | CP-OFDM 16 QAM | 162@0 | 57.71 | 59.62 |
| 41 | 30 | 60 | 518598 | 2592.99 | CP-OFDM 64 QAM | 162@0 | 57.75 | 59.76 |
| 41 | 30 | 60 | 518598 | 2592.99 | CP-OFDM 256 QAM | 162@0 | 57.883 | 59.61 |
| 41 | 30 | 70 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 180@0 | 64.32 | 66.31 |
| 41 | 30 | 70 | 518598 | 2592.99 | DFT-s-OFDM QPSK | 180@0 | 64.492 | 66.36 |
| 41 | 30 | 70 | 518598 | 2592.99 | CP-OFDM QPSK | 189@0 | 67.28 | 69.57 |
| 41 | 30 | 70 | 518598 | 2592.99 | CP-OFDM 16 QAM | 189@0 | 67.388 | 69.62 |
| 41 | 30 | 70 | 518598 | 2592.99 | CP-OFDM 64 QAM | 189@0 | 67.612 | 69.53 |
| 41 | 30 | 70 | 518598 | 2592.99 | CP-OFDM 256 QAM | 189@0 | 67.357 | 69.48 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM PI/2 BPSK | 216@0 | 77.214 | 79.65 |
| 41 | 30 | 80 | 518598 | 2592.99 | DFT-s-OFDM | 216@0 | 77.149 | 79.59 |

| QPSK | | | | | | | | |
|------|----|-----|--------|---------|-----------------------------|-------|--------|-------|
| 41 | 30 | 80 | 518598 | 2592.99 | CP-OFDM QPSK | 217@0 | 77.521 | 79.98 |
| 41 | 30 | 80 | 518598 | 2592.99 | CP-OFDM 16 QAM | 217@0 | 77.492 | 80.14 |
| 41 | 30 | 80 | 518598 | 2592.99 | CP-OFDM 64 QAM | 217@0 | 77.586 | 79.9 |
| 41 | 30 | 80 | 518598 | 2592.99 | CP-OFDM 256 QAM | 217@0 | 77.517 | 79.86 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s- OFDM PI/2 BPSK | 240@0 | 85.91 | 88.34 |
| 41 | 30 | 90 | 518598 | 2592.99 | DFT-s- OFDM QPSK | 240@0 | 85.775 | 88.49 |
| 41 | 30 | 90 | 518598 | 2592.99 | CP-OFDM QPSK | 245@0 | 87.511 | 90.29 |
| 41 | 30 | 90 | 518598 | 2592.99 | CP-OFDM 16 QAM | 245@0 | 87.543 | 90.22 |
| 41 | 30 | 90 | 518598 | 2592.99 | CP-OFDM 64 QAM | 245@0 | 87.481 | 90.33 |
| 41 | 30 | 90 | 518598 | 2592.99 | CP-OFDM 256 QAM | 245@0 | 87.564 | 90.27 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s- OFDM PI/2 BPSK | 270@0 | 96.794 | 99.52 |
| 41 | 30 | 100 | 518598 | 2592.99 | DFT-s- OFDM QPSK | 270@0 | 96.587 | 99.42 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM QPSK | 273@0 | 97.567 | 100.5 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM 16 QAM | 273@0 | 97.488 | 100.6 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM 64 QAM | 273@0 | 97.423 | 100.5 |
| 41 | 30 | 100 | 518598 | 2592.99 | CP-OFDM 256 QAM | 273@0 | 97.648 | 100.6 |

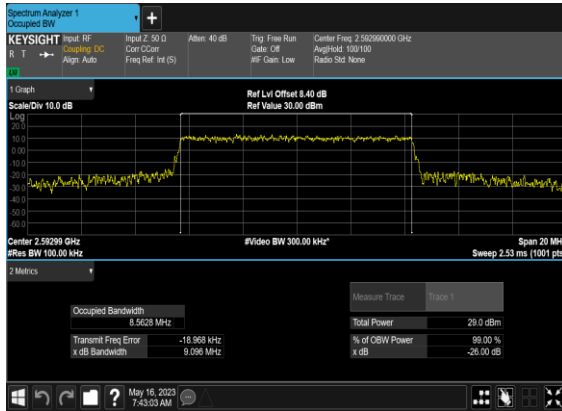
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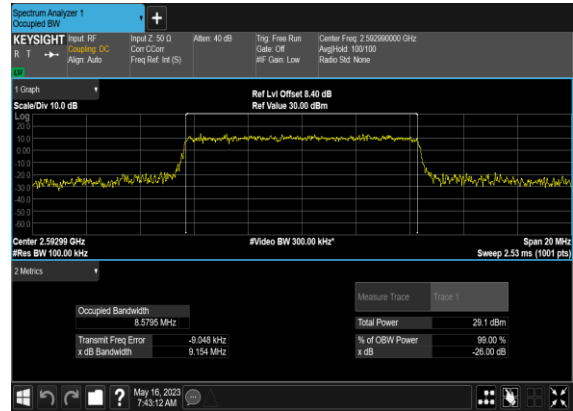
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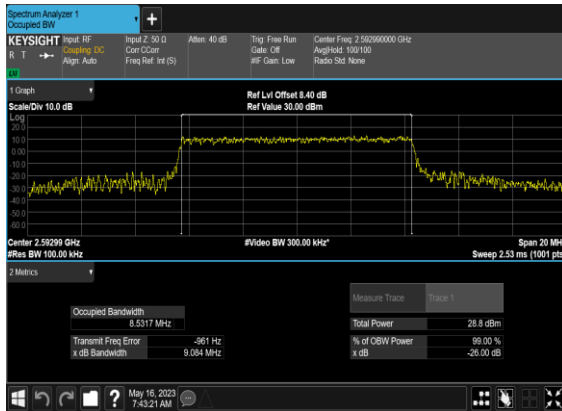
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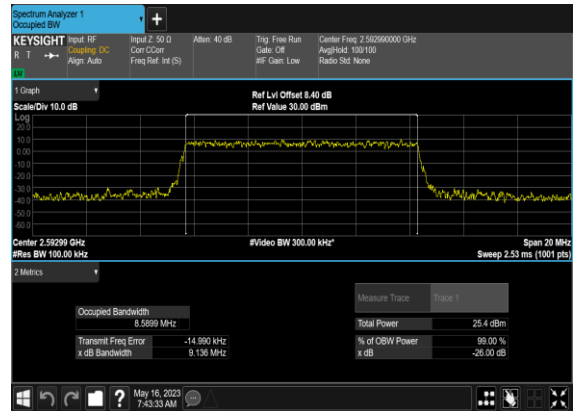
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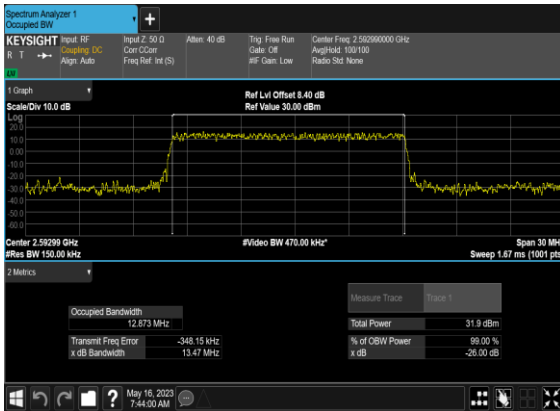
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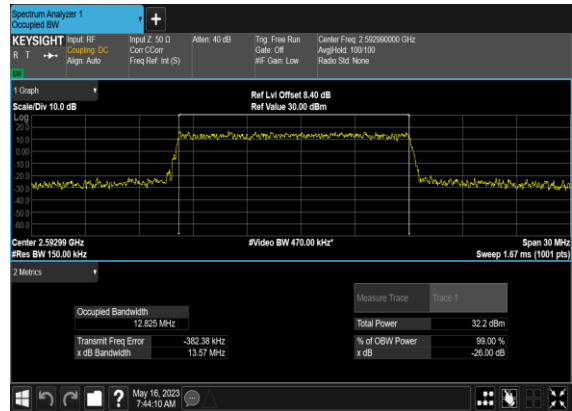
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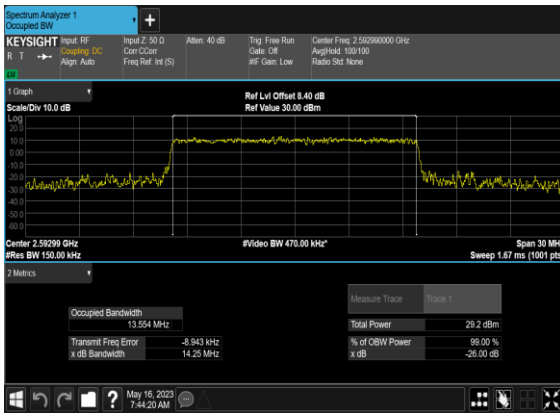
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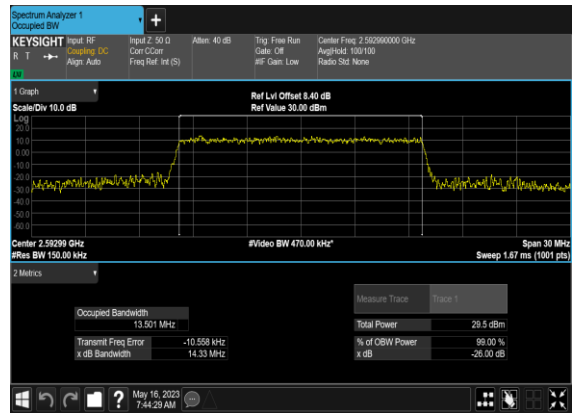
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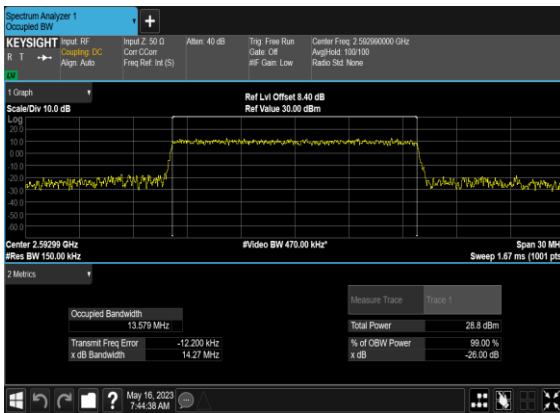
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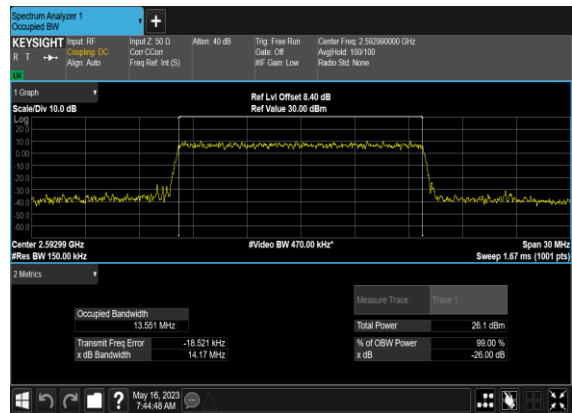
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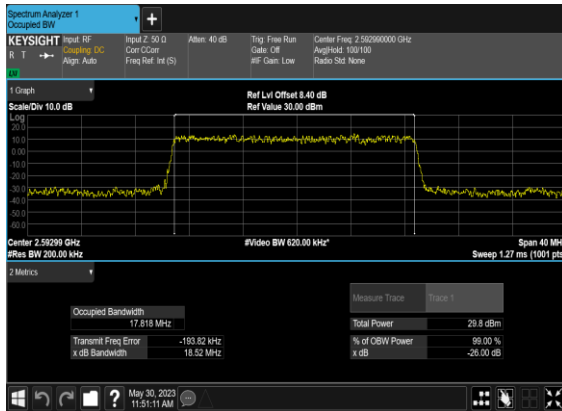
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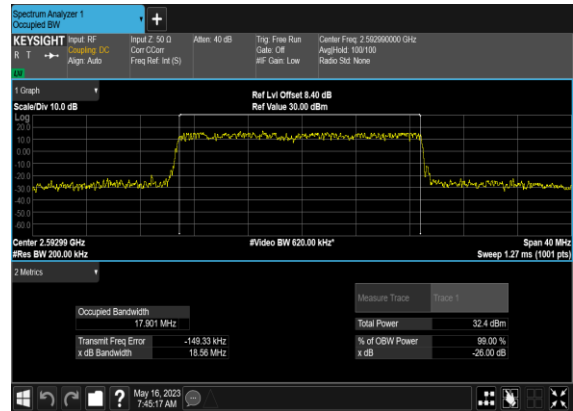
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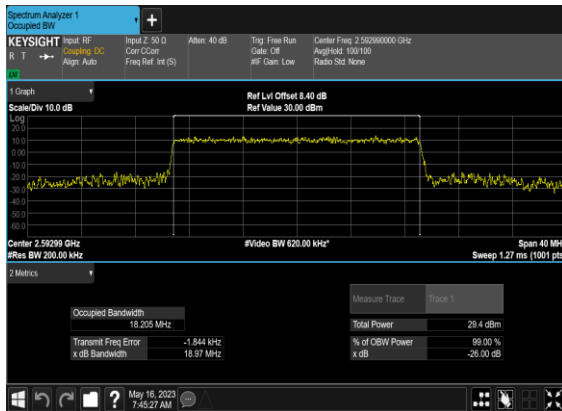
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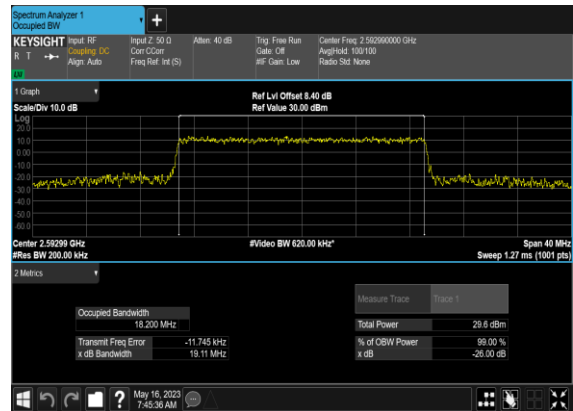
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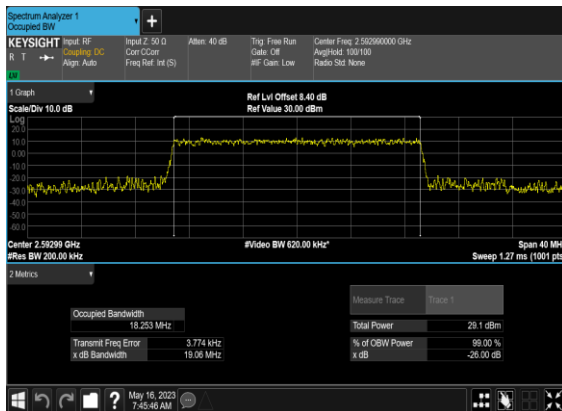
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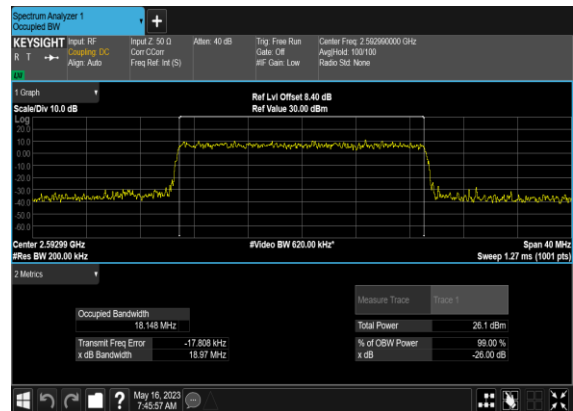
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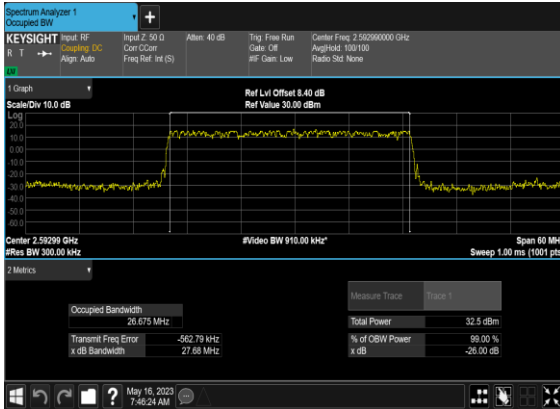
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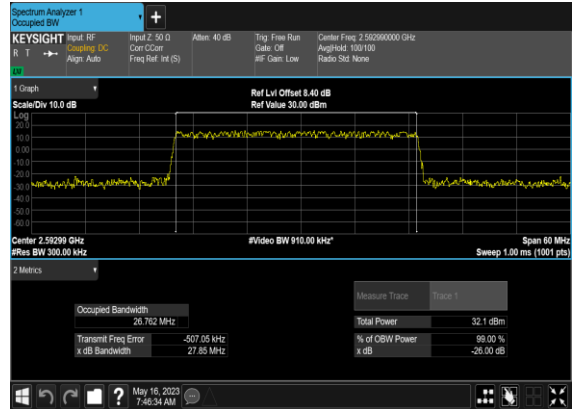
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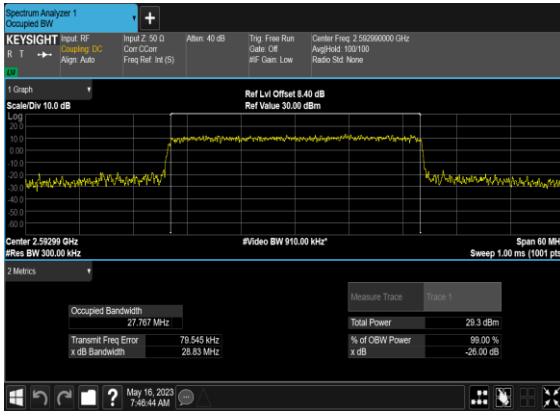
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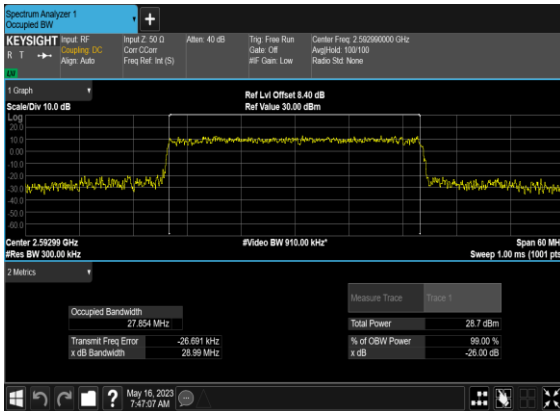
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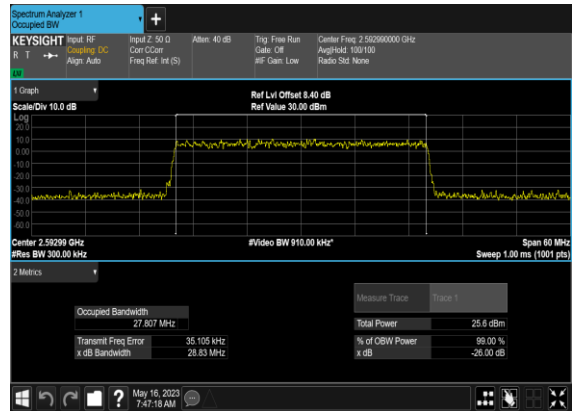
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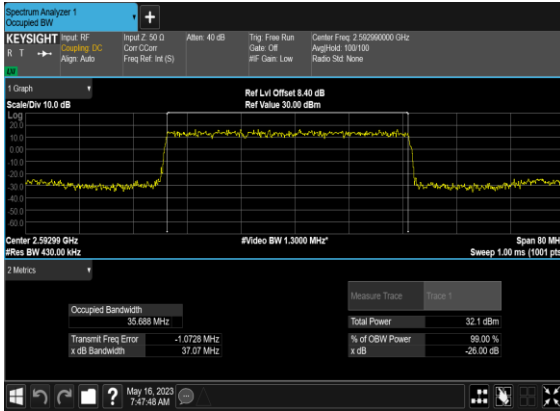
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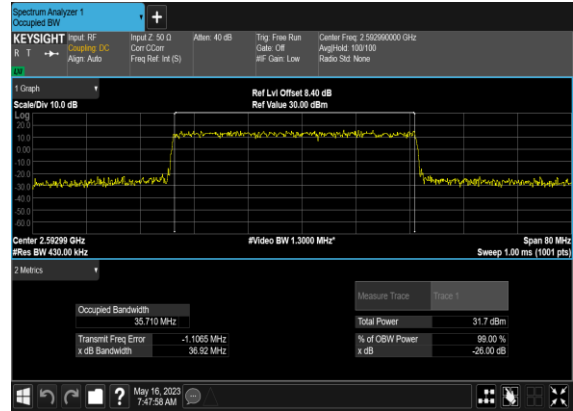
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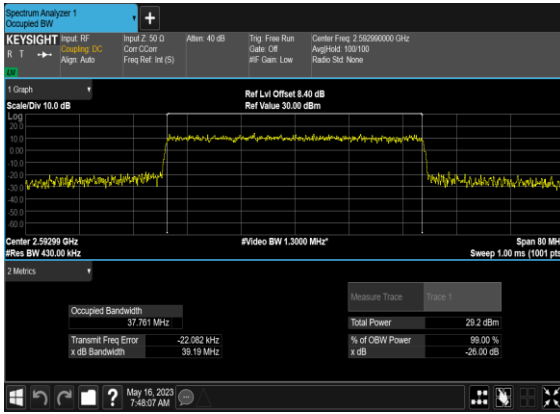
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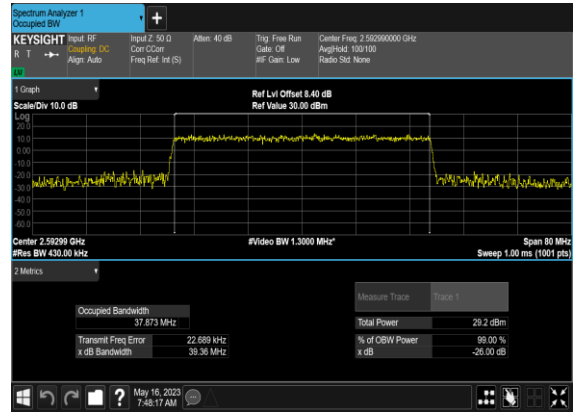
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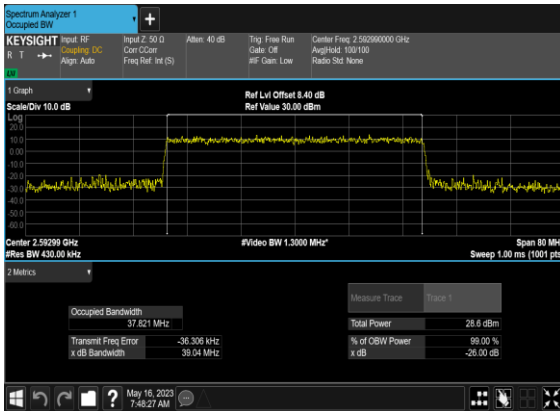
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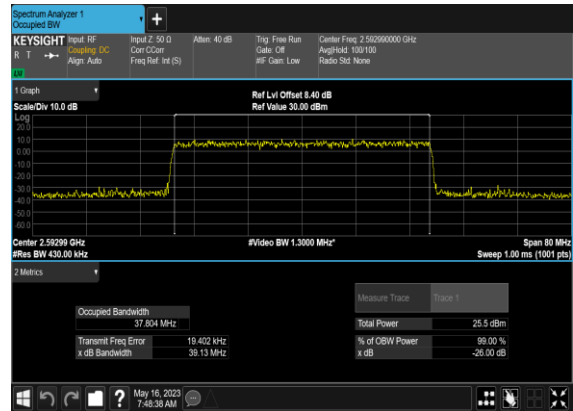
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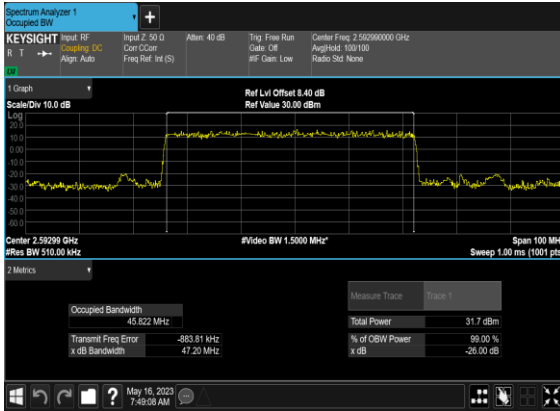
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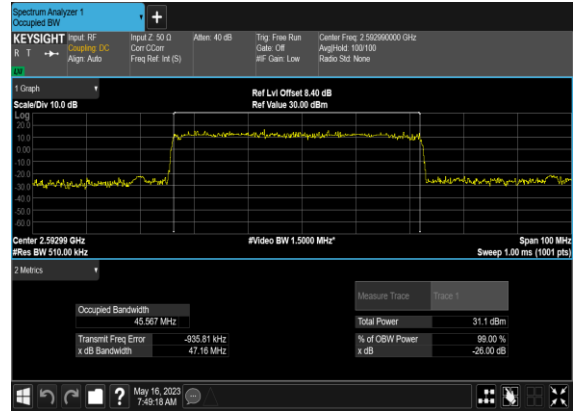
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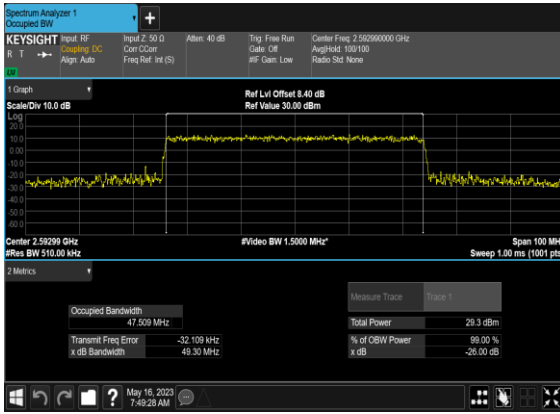
N41(50M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N41(50M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



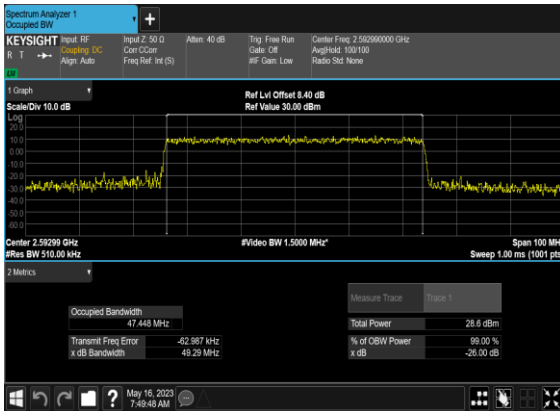
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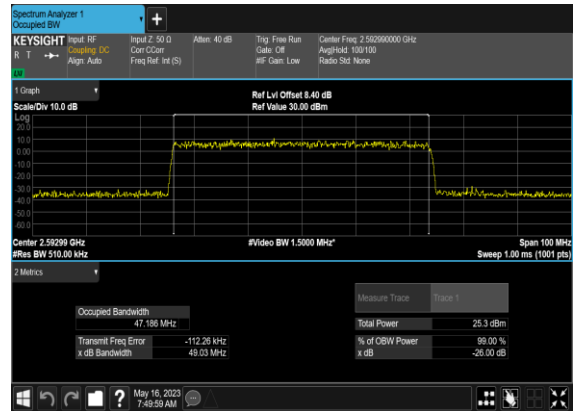
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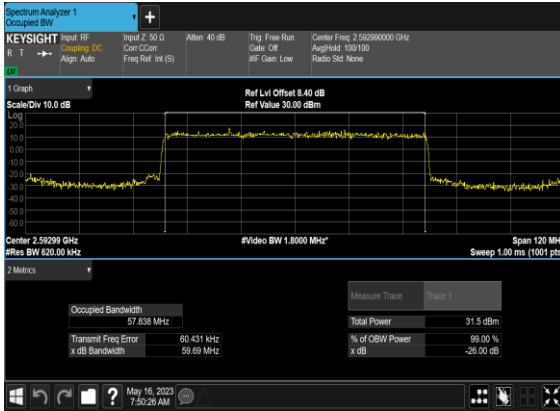
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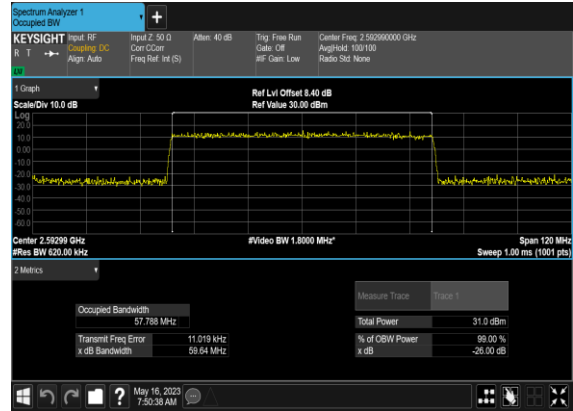
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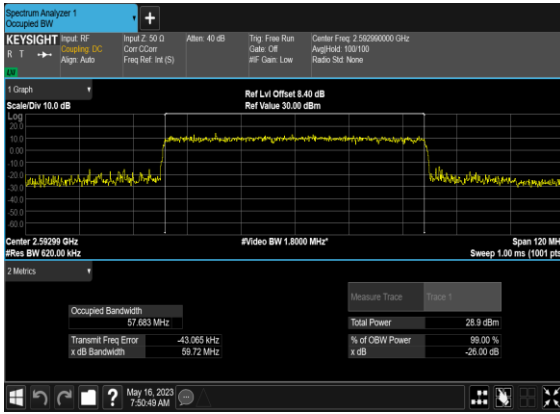
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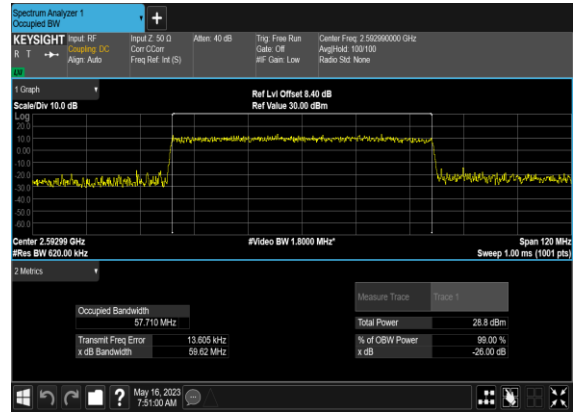
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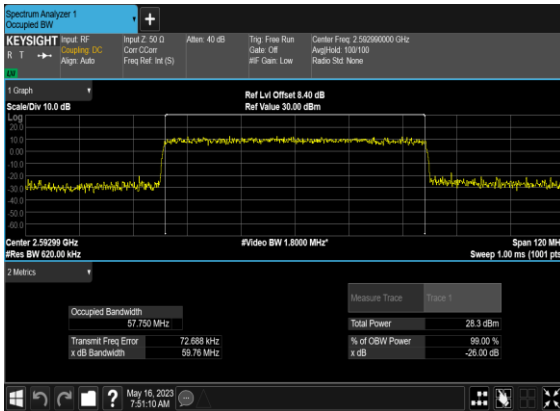
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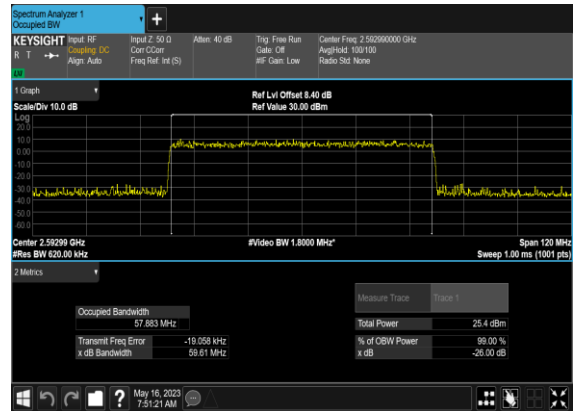
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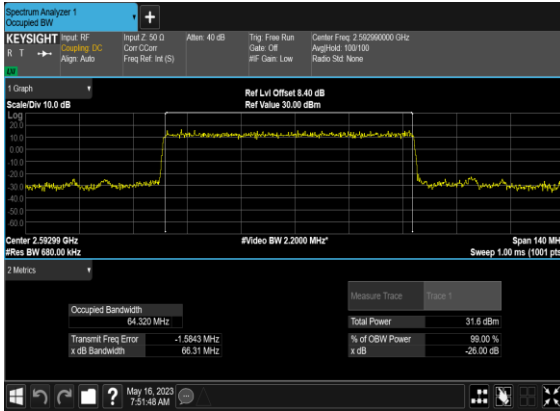
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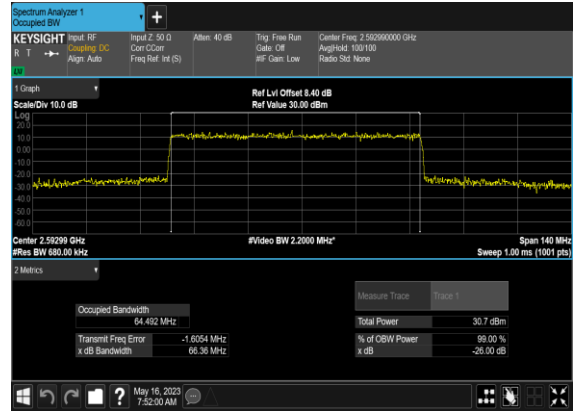
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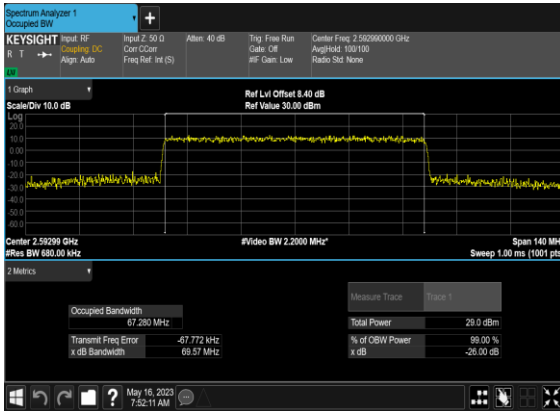
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N41(70M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



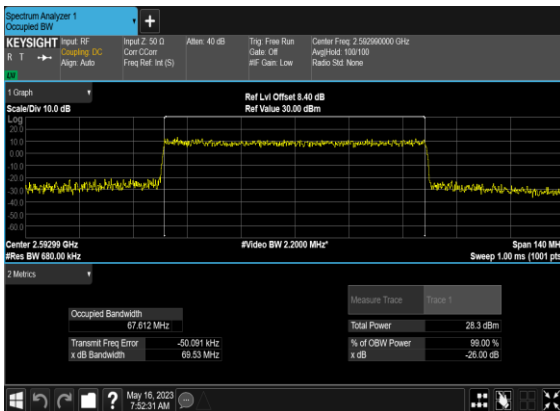
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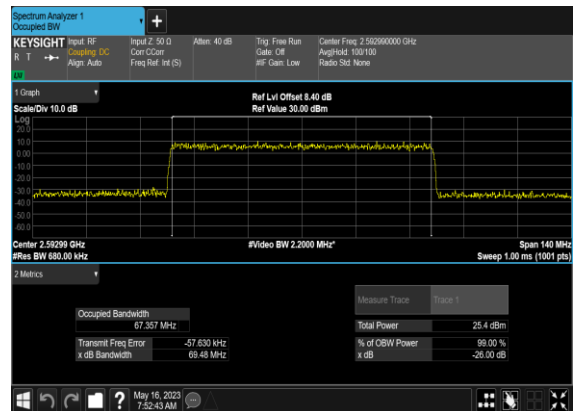
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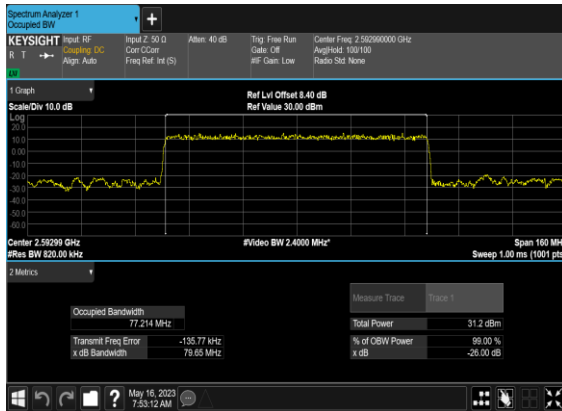
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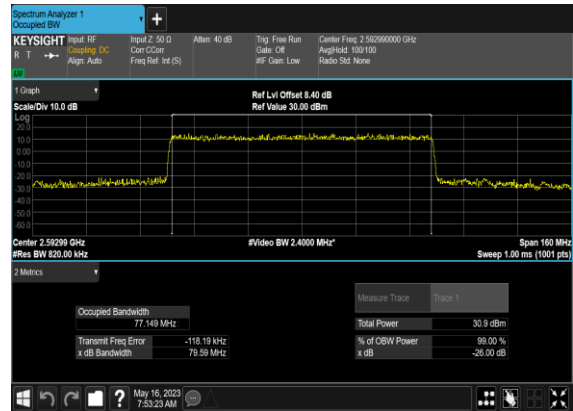
N41(70M)_CP-OFDM_256QAM_Outer_Full_Mid_CH



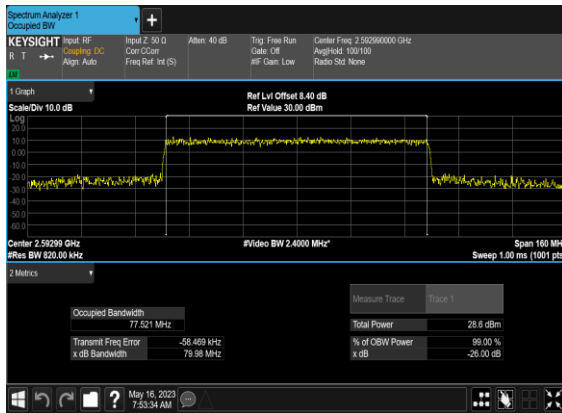
N41(80M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N41(80M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH



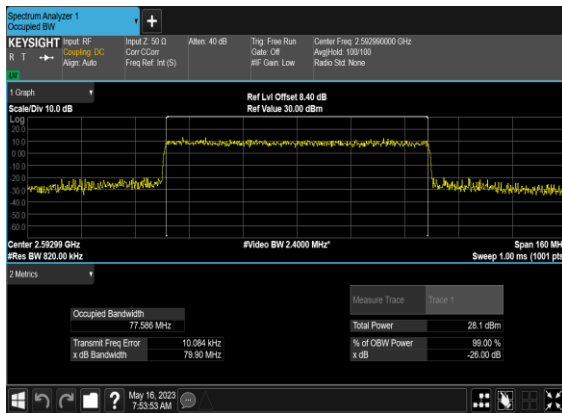
N41(80M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N41(80M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

