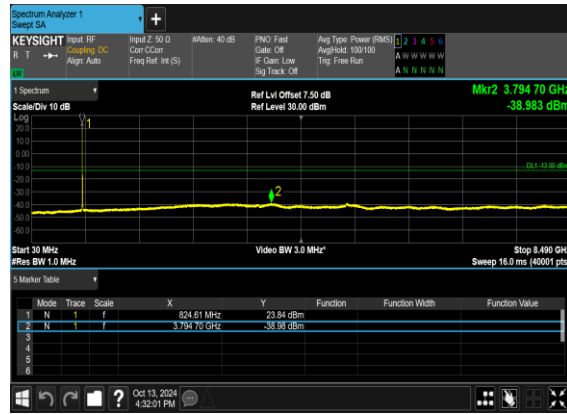




N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



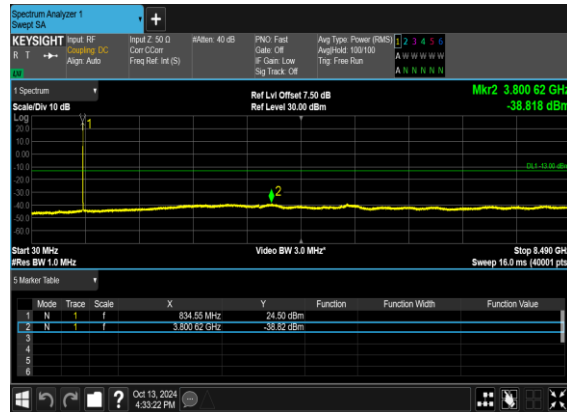
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

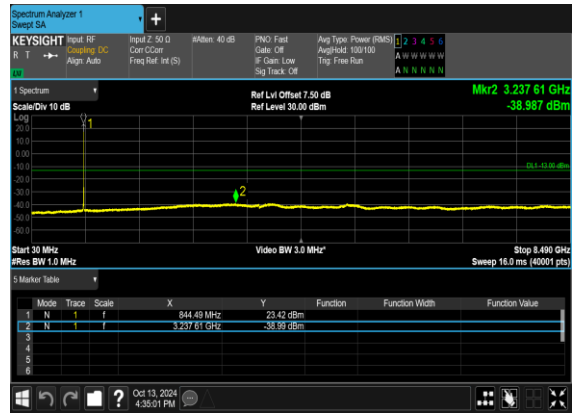




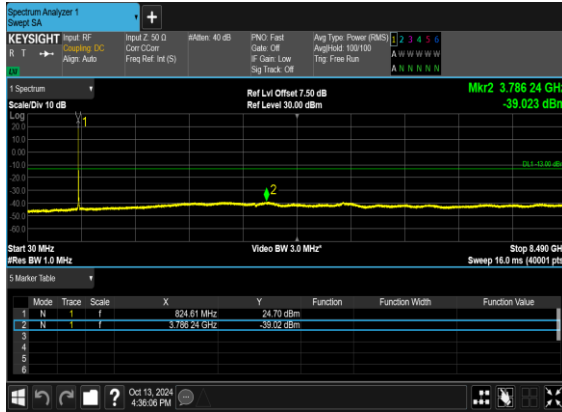
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH





N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



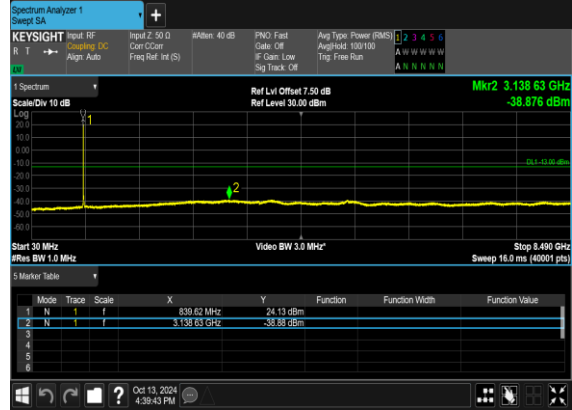
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



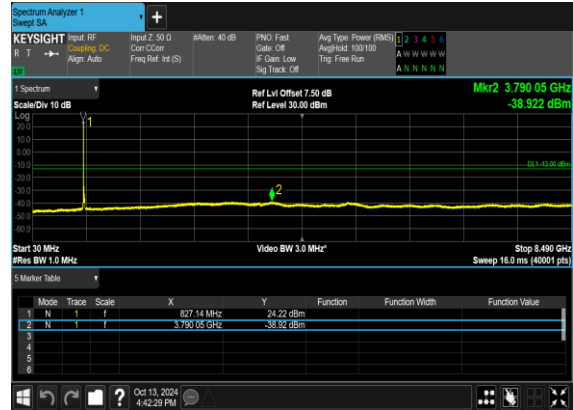
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

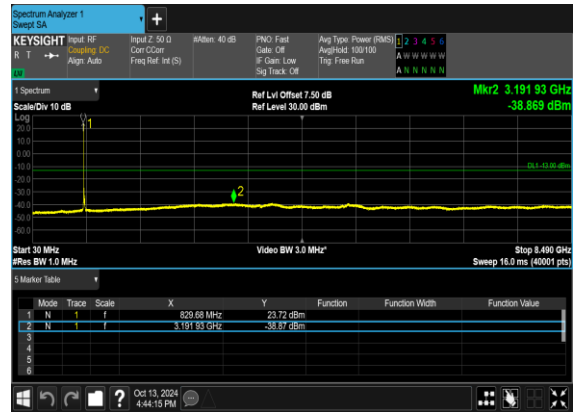




N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





Conducted Band Edge

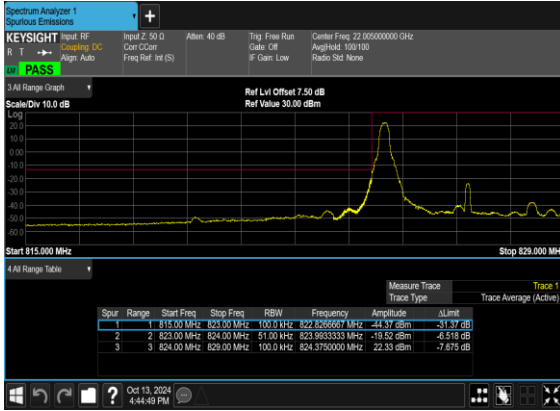
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 26 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 26 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 26 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM BPSK | 25@0 | see graph | PASS |
| 26 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM QPSK | 25@0 | see graph | PASS |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM BPSK | 1@24 | see graph | PASS |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 1@24 | see graph | PASS |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM BPSK | 25@0 | see graph | PASS |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 25@0 | see graph | PASS |
| 26 | 15 | 10 | 165800 | 829.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 26 | 15 | 10 | 165800 | 829.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 26 | 15 | 10 | 165800 | 829.0 | DFT-s-OFDM BPSK | 50@0 | see graph | PASS |
| 26 | 15 | 10 | 165800 | 829.0 | DFT-s-OFDM QPSK | 50@0 | see graph | PASS |
| 26 | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM BPSK | 1@51 | see graph | PASS |
| 26 | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM QPSK | 1@51 | see graph | PASS |
| 26 | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM BPSK | 50@0 | see graph | PASS |
| 26 | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM QPSK | 50@0 | see graph | PASS |
| 26 | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 26 | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 26 | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM BPSK | 100@0 | see graph | PASS |
| 26 | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM QPSK | 100@0 | see graph | PASS |



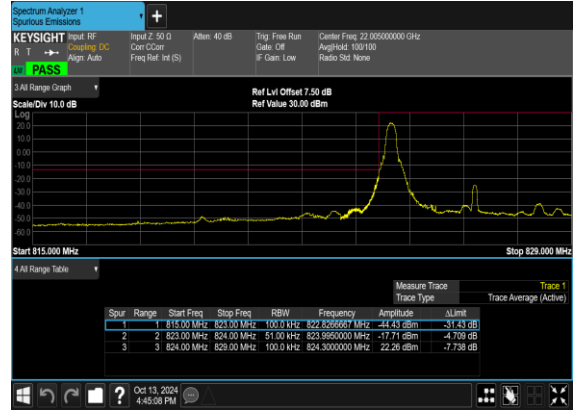
| | | | | | | | | |
|----|----|----|--------|-------|-----------------|-------|-----------|-------------|
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM BPSK | 1@105 | see graph | PASS |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM QPSK | 1@105 | see graph | PASS |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM BPSK | 100@0 | see graph | PASS |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM QPSK | 100@0 | see graph | PASS |



N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

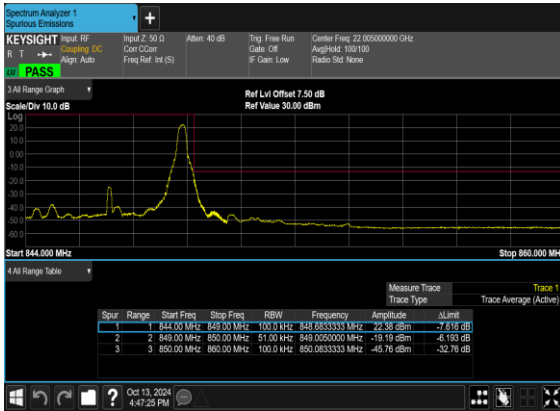


N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

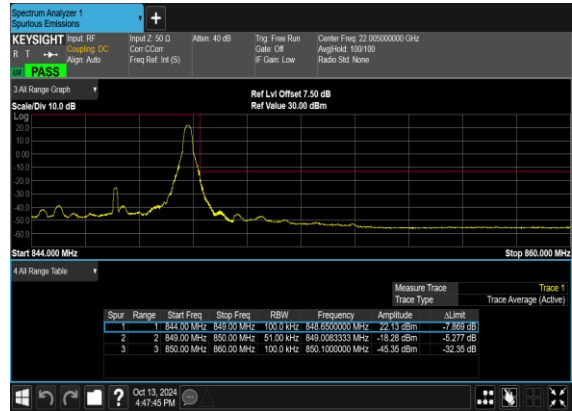




N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

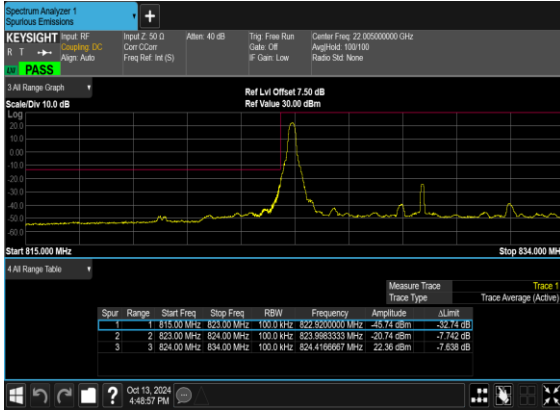


N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

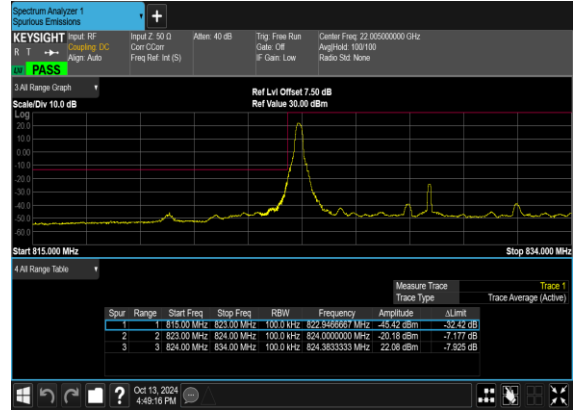




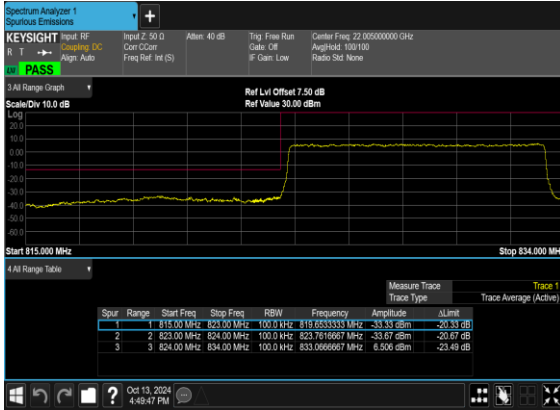
N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



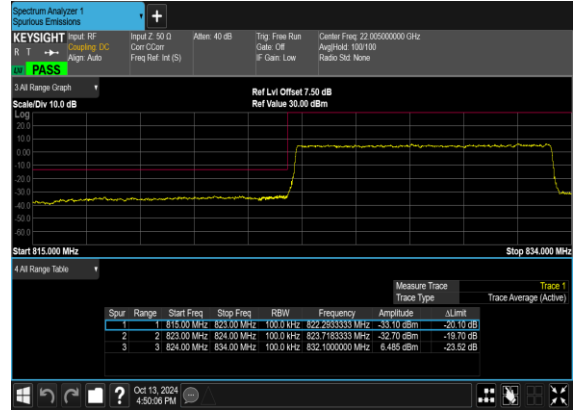
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

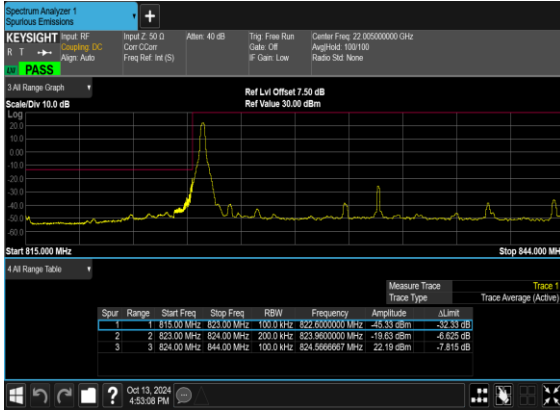


N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

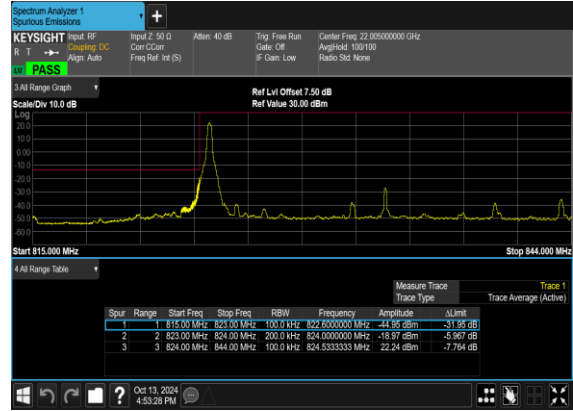




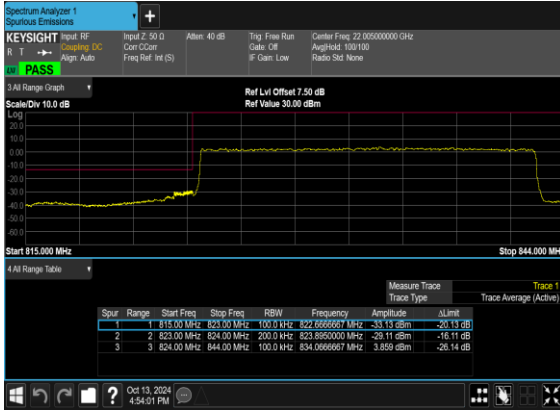
N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



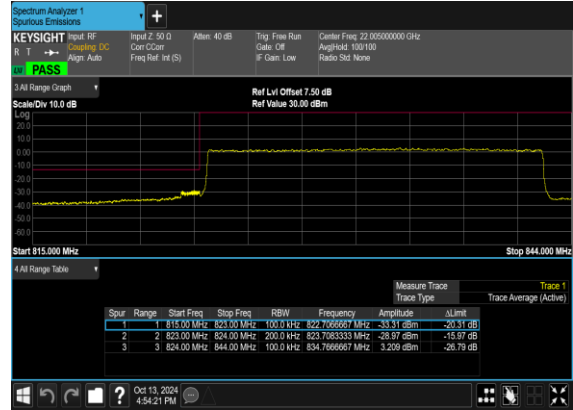
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

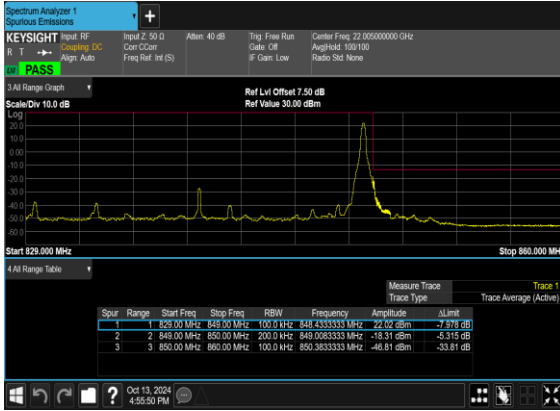


N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

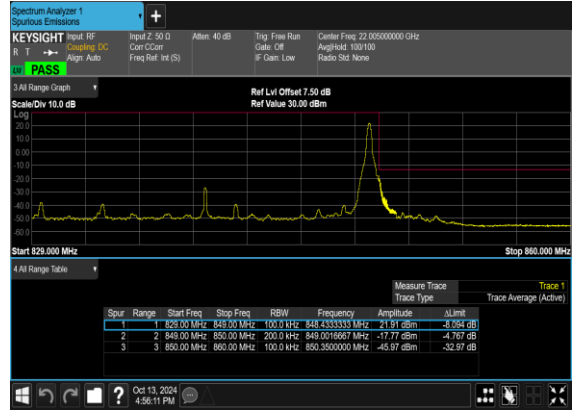




N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N26(20M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 N66

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-1.2dB

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----------|-----------------|--------|------------|-------------------|-----|----------------------|------------|----------|
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM QPSK | 1@1 | 25.41 | 24.21 | 0.2636 |
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM 16 QAM | 1@1 | 24.28 | 23.08 | 0.2032 |
| 66 | 15 | 5 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 25.43 | 24.23 | 0.2649 |
| 66 | 15 | 5 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 24.27 | 23.07 | 0.2028 |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM QPSK | 1@1 | 25.4 | 24.2 | 0.2630 |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM 16 QAM | 1@1 | 24.22 | 23.02 | 0.2004 |
| 66 | 15 | 10 | 343000 | 1715 | DFT-s-OFDM QPSK | 1@1 | 25.38 | 24.18 | 0.2618 |
| 66 | 15 | 10 | 343000 | 1715 | DFT-s-OFDM 16 QAM | 1@1 | 24.22 | 23.02 | 0.2004 |
| 66 | 15 | 10 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 25.31 | 24.11 | 0.2576 |
| 66 | 15 | 10 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 24.18 | 22.98 | 0.1986 |
| 66 | 15 | 10 | 355000 | 1775 | DFT-s-OFDM QPSK | 1@1 | 25.22 | 24.02 | 0.2523 |
| 66 | 15 | 10 | 355000 | 1775 | DFT-s-OFDM 16 QAM | 1@1 | 24.08 | 22.88 | 0.1941 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM QPSK | 1@1 | 25.37 | 24.17 | 0.2612 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM 16 QAM | 1@1 | 24.19 | 22.99 | 0.1991 |
| 66 | 15 | 15 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 25.44 | 24.24 | 0.2655 |
| 66 | 15 | 15 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 24.2 | 23 | 0.1995 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM QPSK | 1@1 | 25.08 | 23.88 | 0.2443 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.98 | 22.78 | 0.1897 |



| | | | | | | | | | |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 20 | 344000 | 1720 | DFT-s-OFDM QPSK | 1@1 | 25.37 | 24.17 | 0.2612 |
| 66 | 15 | 20 | 344000 | 1720 | DFT-s-OFDM 16 QAM | 1@1 | 24.21 | 23.01 | 0.2000 |
| 66 | 15 | 20 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 25.39 | 24.19 | 0.2624 |
| 66 | 15 | 20 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 24.25 | 23.05 | 0.2018 |
| 66 | 15 | 20 | 354000 | 1770 | DFT-s-OFDM QPSK | 1@1 | 25.24 | 24.04 | 0.2535 |
| 66 | 15 | 20 | 354000 | 1770 | DFT-s-OFDM 16 QAM | 1@1 | 24.09 | 22.89 | 0.1945 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM QPSK | 1@1 | 25.18 | 23.98 | 0.2500 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16 QAM | 1@1 | 24.14 | 22.94 | 0.1968 |
| 66 | 15 | 25 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 25.18 | 23.98 | 0.2500 |
| 66 | 15 | 25 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 24.16 | 22.96 | 0.1977 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM QPSK | 1@1 | 25.09 | 23.89 | 0.2449 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16 QAM | 1@1 | 24 | 22.8 | 0.1905 |
| 66 | 15 | 30 | 345000 | 1725 | DFT-s-OFDM QPSK | 1@1 | 25.3 | 24.1 | 0.2570 |
| 66 | 15 | 30 | 345000 | 1725 | DFT-s-OFDM 16 QAM | 1@1 | 24.26 | 23.06 | 0.2023 |
| 66 | 15 | 30 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 25.31 | 24.11 | 0.2576 |
| 66 | 15 | 30 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 24.23 | 23.03 | 0.2009 |
| 66 | 15 | 30 | 353000 | 1765 | DFT-s-OFDM QPSK | 1@1 | 25.25 | 24.05 | 0.2541 |
| 66 | 15 | 30 | 353000 | 1765 | DFT-s-OFDM 16 QAM | 1@1 | 24.08 | 22.88 | 0.1941 |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM PI/2 BPSK | 108@54 | 25.18 | 23.98 | 0.2500 |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.01 | 23.81 | 0.2404 |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM PI/2 BPSK | 1@214 | 25 | 23.8 | 0.2399 |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM | 108@54 | 25.27 | 24.07 | 0.2553 |



| | | | | | | | | | | |
|----|----|----|--------|------|----------------------|--------|-------|-------|--------|--|
| | | | | | QPSK | | | | | |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM QPSK | 1@1 | 25.35 | 24.15 | 0.2600 | |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM QPSK | 1@214 | 25.3 | 24.1 | 0.2570 | |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM 16 QAM | 108@54 | 24.24 | 23.04 | 0.2014 | |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM 16 QAM | 1@1 | 24.18 | 22.98 | 0.1986 | |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM 16 QAM | 1@214 | 24.18 | 22.98 | 0.1986 | |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM 64 QAM | 108@54 | 22.71 | 21.51 | 0.1416 | |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM 64 QAM | 1@1 | 22.35 | 21.15 | 0.1303 | |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM 64 QAM | 1@214 | 22.34 | 21.14 | 0.1300 | |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM 256 QAM | 108@54 | 20.68 | 19.48 | 0.0887 | |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM 256 QAM | 1@1 | 20.69 | 19.49 | 0.0889 | |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM 256 QAM | 1@214 | 20.64 | 19.44 | 0.0879 | |
| 66 | 15 | 40 | 346000 | 1730 | CP-OFDM QPSK | 108@54 | 23.7 | 22.5 | 0.1778 | |
| 66 | 15 | 40 | 346000 | 1730 | CP-OFDM QPSK | 1@1 | 23.75 | 22.55 | 0.1799 | |
| 66 | 15 | 40 | 346000 | 1730 | CP-OFDM QPSK | 1@214 | 23.77 | 22.57 | 0.1807 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM PI/2 BPSK | 108@54 | 25.15 | 23.95 | 0.2483 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.12 | 23.92 | 0.2466 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@214 | 25.04 | 23.84 | 0.2421 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM QPSK | 108@54 | 25.23 | 24.03 | 0.2529 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 25.48 | 24.28 | 0.2679 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@214 | 25.34 | 24.14 | 0.2594 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 108@54 | 24.21 | 23.01 | 0.2000 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 24.27 | 23.07 | 0.2028 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s- | 1@214 | 24.2 | 23 | 0.1995 | |



| | | | | | | | | | | |
|----|----|----|--------|------|-----------------------------|--------|-------|-------|--------|--|
| | | | | | OFDM 16 QAM | | | | | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s- OFDM 64 QAM | 108@54 | 22.67 | 21.47 | 0.1403 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s- OFDM 64 QAM | 1@1 | 22.47 | 21.27 | 0.1340 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s- OFDM 64 QAM | 1@214 | 22.36 | 21.16 | 0.1306 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s- OFDM 256 QAM | 108@54 | 20.68 | 19.48 | 0.0887 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s- OFDM 256 QAM | 1@1 | 20.78 | 19.58 | 0.0908 | |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s- OFDM 256 QAM | 1@214 | 20.73 | 19.53 | 0.0897 | |
| 66 | 15 | 40 | 349000 | 1745 | CP-OFDM QPSK | 108@54 | 23.63 | 22.43 | 0.1750 | |
| 66 | 15 | 40 | 349000 | 1745 | CP-OFDM QPSK | 1@1 | 23.8 | 22.6 | 0.1820 | |
| 66 | 15 | 40 | 349000 | 1745 | CP-OFDM QPSK | 1@214 | 23.83 | 22.63 | 0.1832 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM PI/2 BPSK | 108@54 | 25.1 | 23.9 | 0.2455 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM PI/2 BPSK | 1@1 | 24.98 | 23.78 | 0.2388 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM PI/2 BPSK | 1@214 | 25 | 23.8 | 0.2399 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM QPSK | 108@54 | 25.14 | 23.94 | 0.2477 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM QPSK | 1@1 | 25.41 | 24.21 | 0.2636 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM QPSK | 1@214 | 25.31 | 24.11 | 0.2576 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM 16 QAM | 108@54 | 24.16 | 22.96 | 0.1977 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM 16 QAM | 1@1 | 24.23 | 23.03 | 0.2009 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM 16 QAM | 1@214 | 24.15 | 22.95 | 0.1972 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM 64 QAM | 108@54 | 22.66 | 21.46 | 0.1400 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM 64 QAM | 1@1 | 22.42 | 21.22 | 0.1324 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM 64 QAM | 1@214 | 22.36 | 21.16 | 0.1306 | |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s- OFDM 256 QAM | 108@54 | 20.62 | 19.42 | 0.0875 | |



| | | | | | | | | | |
|----|----|----|--------|------|--------------------|--------|-------|-------|--------|
| 66 | 15 | 40 | 352000 | 1760 | DFT-s-OFDM 256 QAM | 1@1 | 20.73 | 19.53 | 0.0897 |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s-OFDM 256 QAM | 1@214 | 20.67 | 19.47 | 0.0885 |
| 66 | 15 | 40 | 352000 | 1760 | CP-OFDM QPSK | 108@54 | 23.62 | 22.42 | 0.1746 |
| 66 | 15 | 40 | 352000 | 1760 | CP-OFDM QPSK | 1@1 | 23.83 | 22.63 | 0.1832 |
| 66 | 15 | 40 | 352000 | 1760 | CP-OFDM QPSK | 1@214 | 23.78 | 22.58 | 0.1811 |



Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------------|---------|-------------|
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 0.0059 | PASS | NV |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 0.0049 | PASS | LV |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 0.0034 | PASS | HV |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 0.0053 | PASS | -30°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 0.0021 | PASS | -20°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 0.0024 | PASS | -10°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 0.0057 | PASS | 0°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 0.0033 | PASS | 10°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 0.0059 | PASS | 20°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 0.0062 | PASS | 30°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 0.0035 | PASS | 40°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 0.0066 | PASS | 50°C |



Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-------------|------------|---------|
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM PI/2 BPSK | 100@0 | 4.0 | 13 | PASS |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 4.92 | 13 | PASS |



N66(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH

N66(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

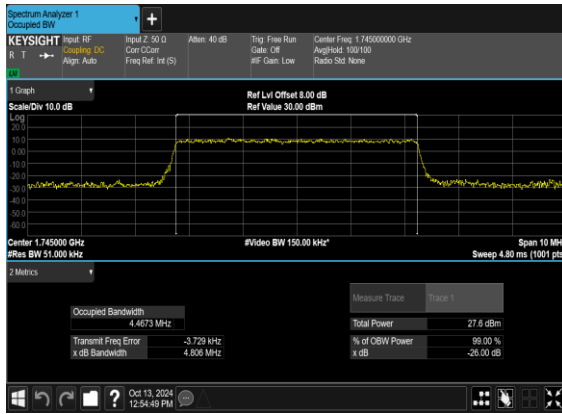
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 66 | 15 | 5 | 349000 | 1745.0 | CP-OFDM QPSK | 25@0 | 4.4673 | 4.806 |
| 66 | 15 | 5 | 349000 | 1745.0 | CP-OFDM 16 QAM | 25@0 | 4.4676 | 4.78 |
| 66 | 15 | 5 | 349000 | 1745.0 | CP-OFDM 64 QAM | 25@0 | 4.478 | 4.77 |
| 66 | 15 | 5 | 349000 | 1745.0 | CP-OFDM 256 QAM | 25@0 | 4.4763 | 4.792 |
| 66 | 15 | 10 | 349000 | 1745.0 | CP-OFDM QPSK | 52@0 | 9.2777 | 9.735 |
| 66 | 15 | 10 | 349000 | 1745.0 | CP-OFDM 16 QAM | 52@0 | 9.2589 | 9.729 |
| 66 | 15 | 10 | 349000 | 1745.0 | CP-OFDM 64 QAM | 52@0 | 9.2865 | 9.757 |
| 66 | 15 | 10 | 349000 | 1745.0 | CP-OFDM 256 QAM | 52@0 | 9.2585 | 9.676 |
| 66 | 15 | 15 | 349000 | 1745.0 | CP-OFDM QPSK | 79@0 | 14.11 | 14.71 |
| 66 | 15 | 15 | 349000 | 1745.0 | CP-OFDM 16 QAM | 79@0 | 14.076 | 14.73 |
| 66 | 15 | 15 | 349000 | 1745.0 | CP-OFDM 64 QAM | 79@0 | 14.093 | 14.67 |
| 66 | 15 | 15 | 349000 | 1745.0 | CP-OFDM 256 QAM | 79@0 | 14.112 | 14.7 |
| 66 | 15 | 20 | 349000 | 1745.0 | CP-OFDM QPSK | 106@0 | 18.903 | 19.73 |
| 66 | 15 | 20 | 349000 | 1745.0 | CP-OFDM 16 QAM | 106@0 | 18.885 | 19.59 |
| 66 | 15 | 20 | 349000 | 1745.0 | CP-OFDM 64 QAM | 106@0 | 18.915 | 19.65 |
| 66 | 15 | 20 | 349000 | 1745.0 | CP-OFDM 256 QAM | 106@0 | 18.916 | 19.71 |
| 66 | 15 | 25 | 349000 | 1745.0 | CP-OFDM QPSK | 133@0 | 23.747 | 24.66 |
| 66 | 15 | 25 | 349000 | 1745.0 | CP-OFDM 16 QAM | 133@0 | 23.74 | 24.74 |
| 66 | 15 | 25 | 349000 | 1745.0 | CP-OFDM 64 QAM | 133@0 | 23.758 | 24.63 |
| 66 | 15 | 25 | 349000 | 1745.0 | CP-OFDM 256 QAM | 133@0 | 23.751 | 24.65 |
| 66 | 15 | 30 | 349000 | 1745.0 | CP-OFDM QPSK | 160@0 | 28.566 | 29.67 |
| 66 | 15 | 30 | 349000 | 1745.0 | CP-OFDM 16 QAM | 160@0 | 28.544 | 29.56 |



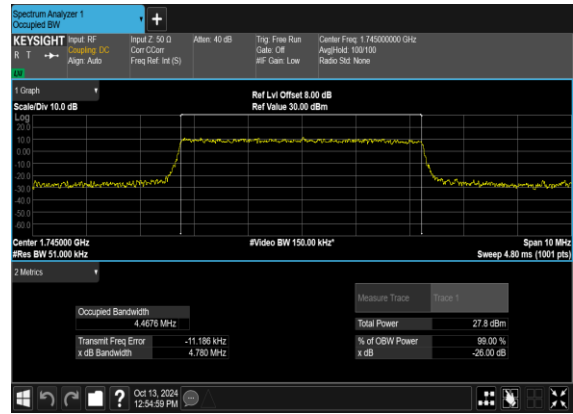
| | | | | | | | | |
|----|----|----|--------|--------|--------------------|-------|--------|-------|
| 66 | 15 | 30 | 349000 | 1745.0 | CP-OFDM 64 QAM | 160@0 | 28.582 | 29.67 |
| 66 | 15 | 30 | 349000 | 1745.0 | CP-OFDM 256 QAM | 160@0 | 28.499 | 29.54 |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM QPSK | 216@0 | 38.428 | 39.95 |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM 16 QAM | 216@0 | 38.499 | 39.85 |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM 64 QAM | 216@0 | 38.535 | 39.88 |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM 256 QAM | 216@0 | 38.579 | 39.86 |



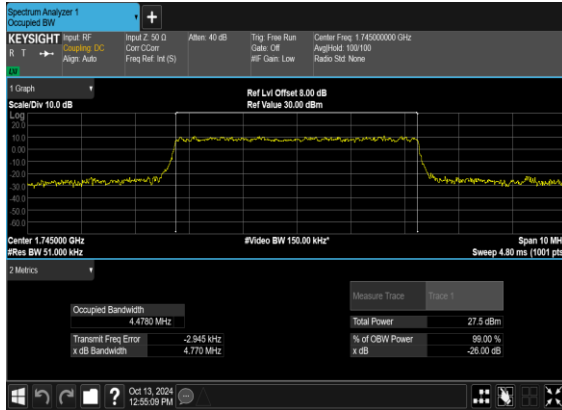
N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



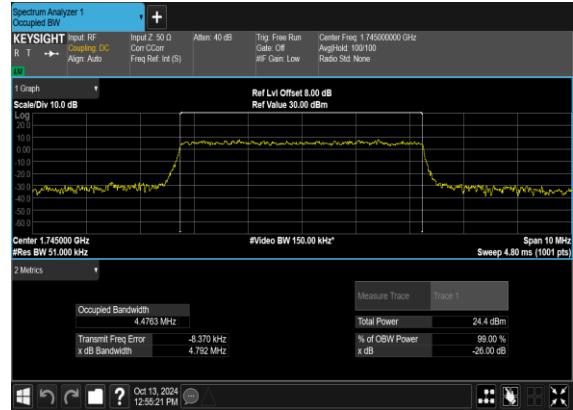
N66(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

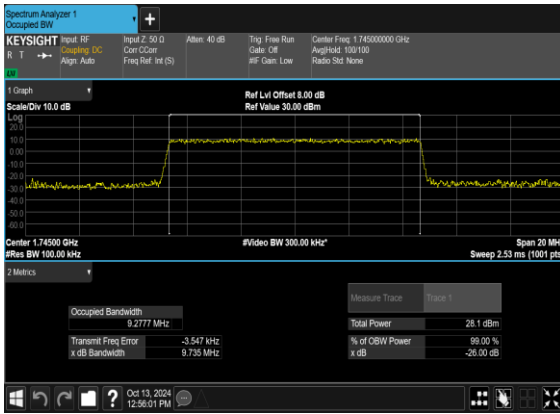


N66(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

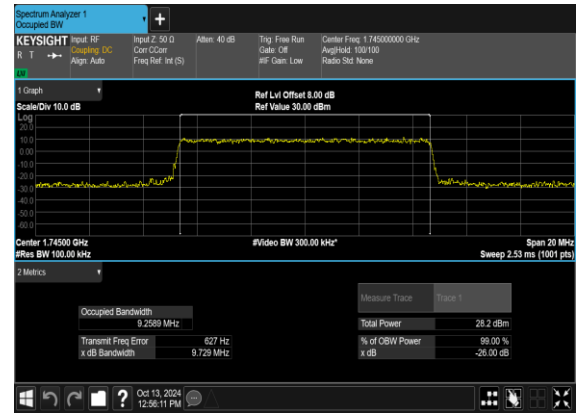




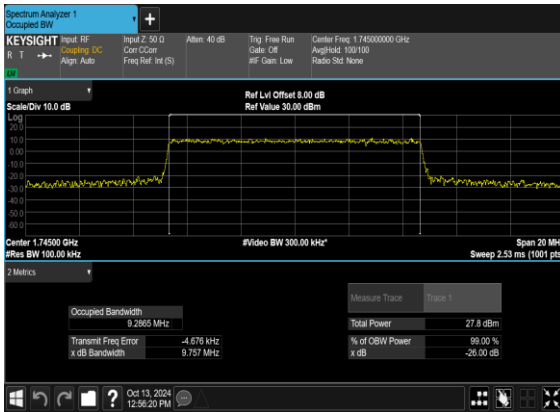
N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



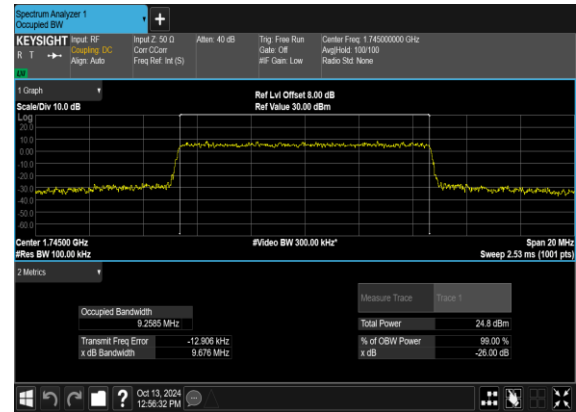
N66(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

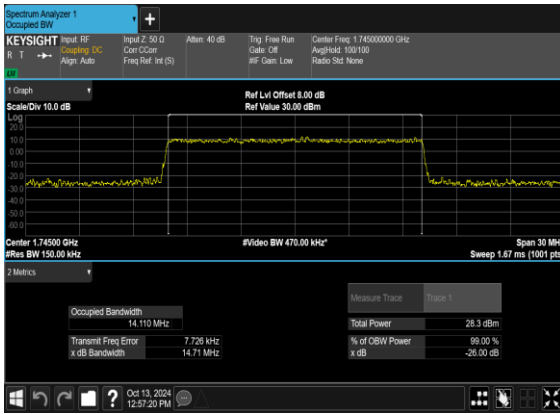


N66(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

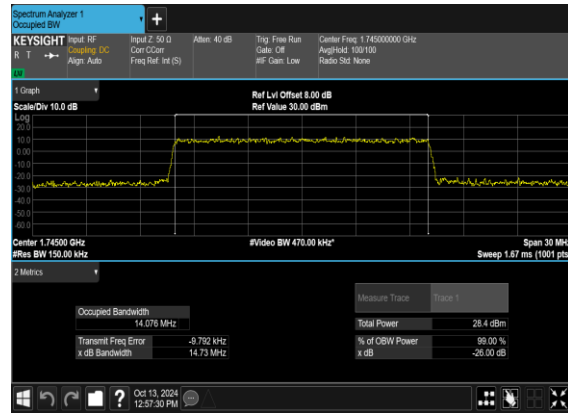




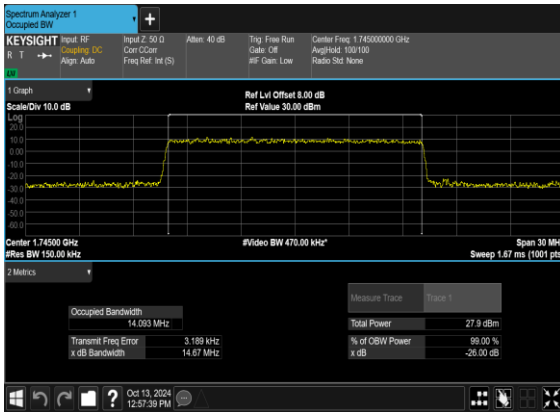
N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



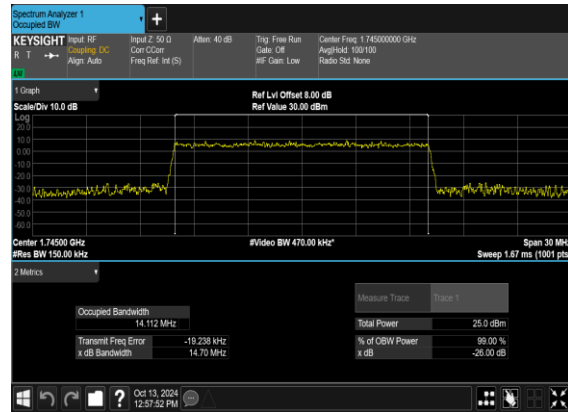
N66(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

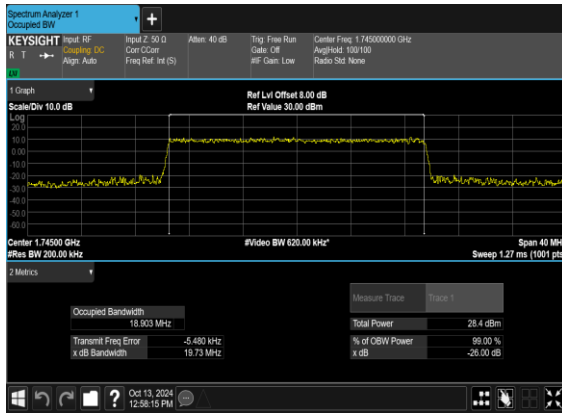


N66(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

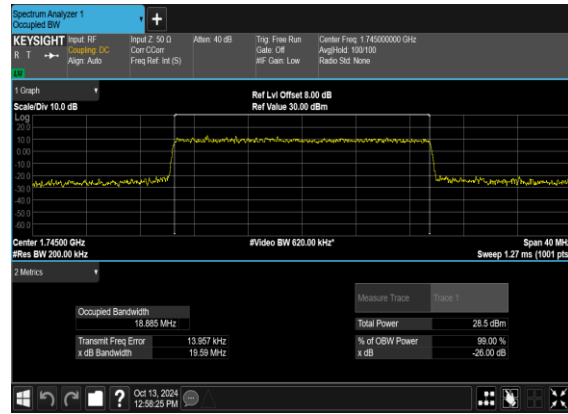




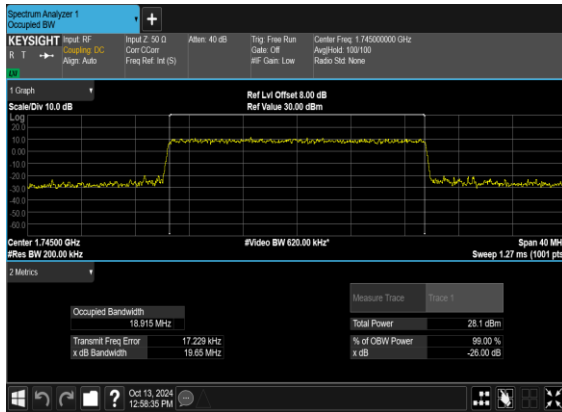
N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



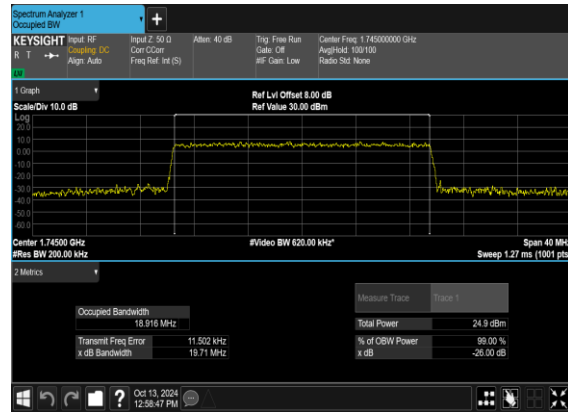
N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

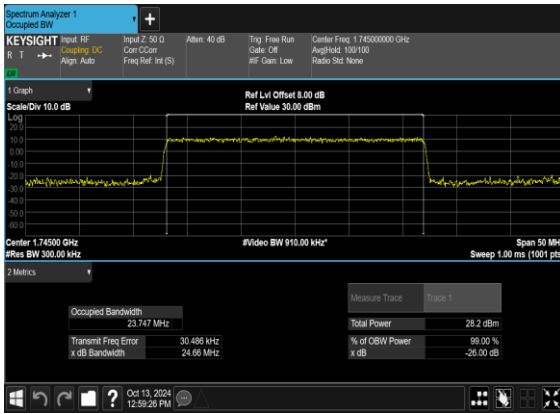


N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

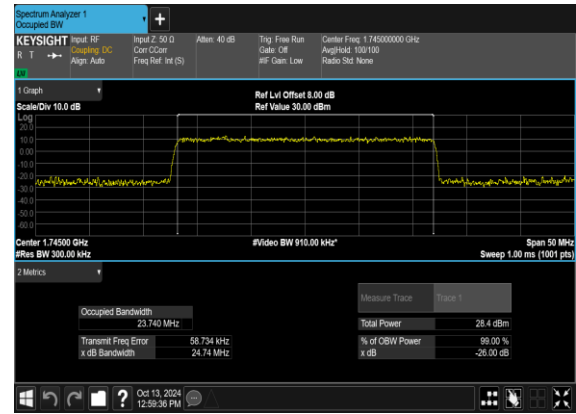




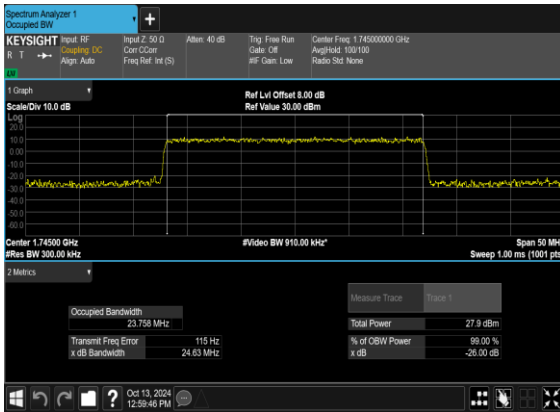
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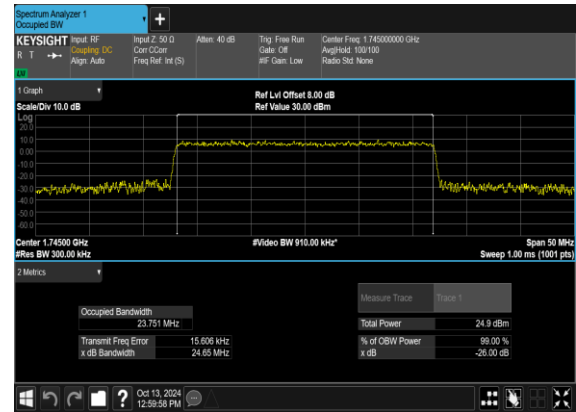
N66(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

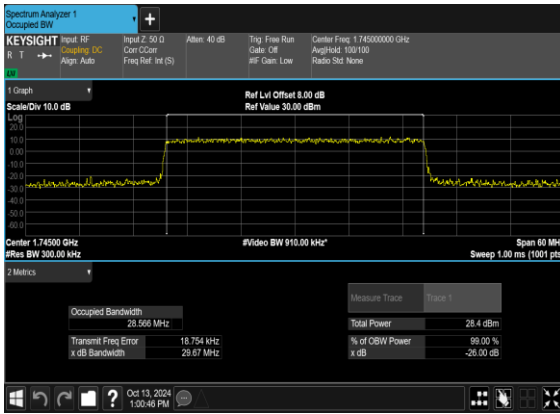


N66(25M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

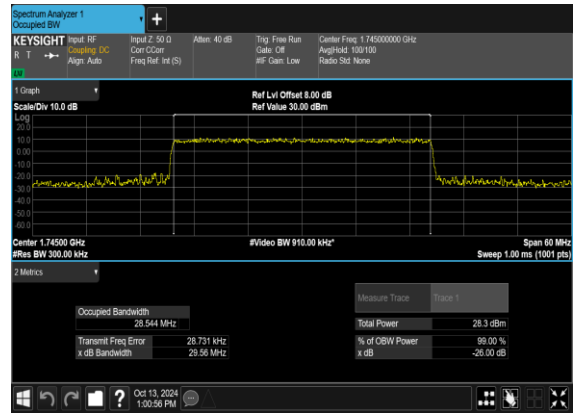




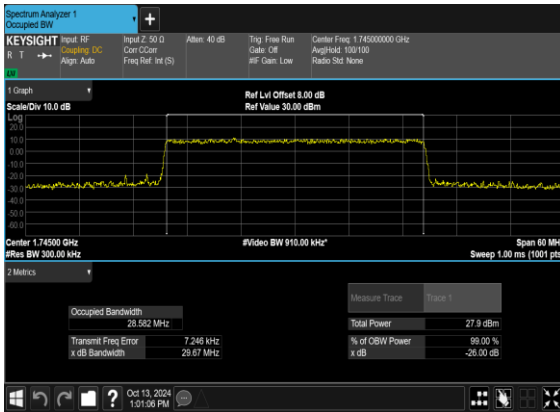
N66(30M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



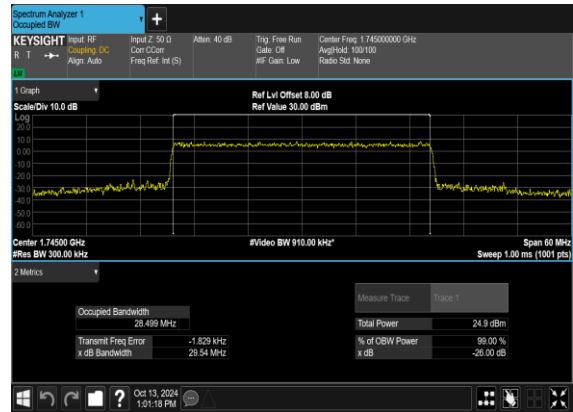
N66(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

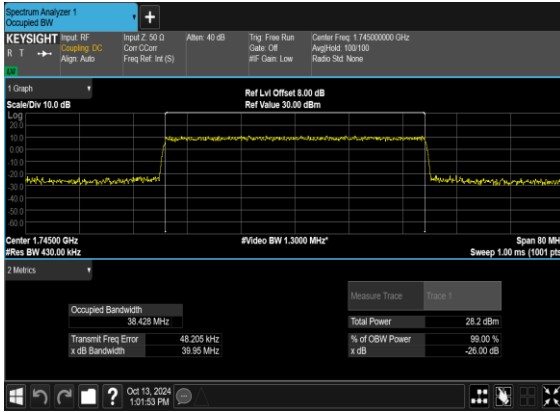


N66(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

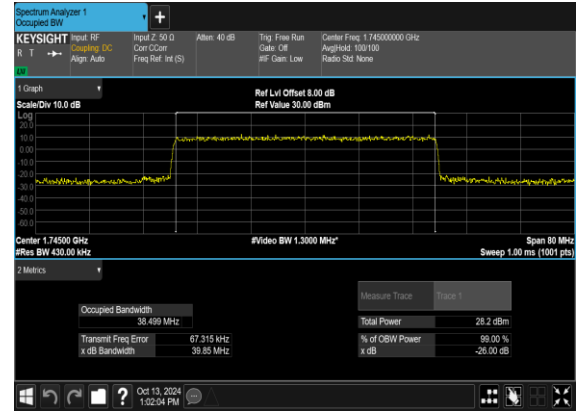




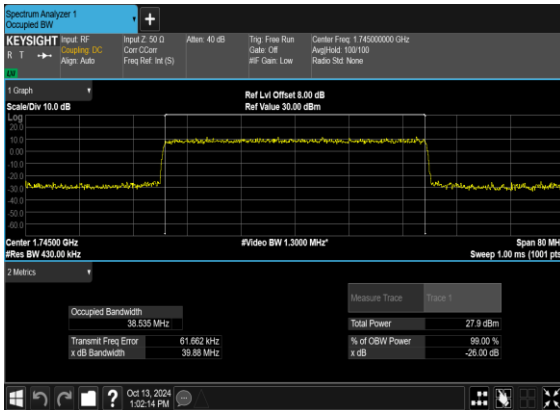
N66(40M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



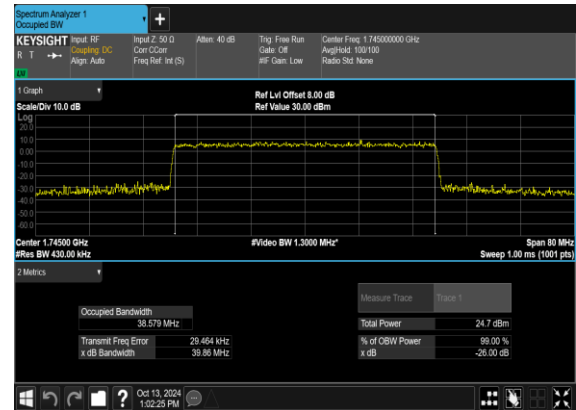
N66(40M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(40M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

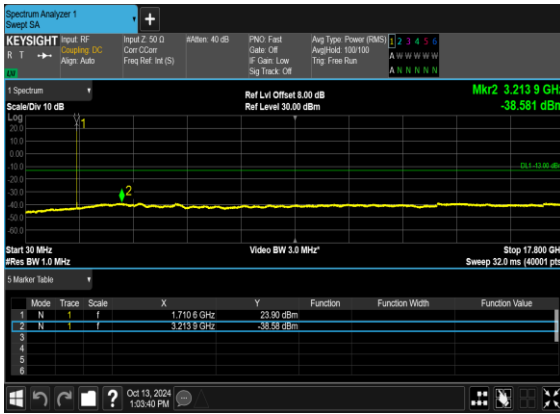
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 349000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 349000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 344000 | 1720.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 20 | 344000 | 1720.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 344000 | 1720.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 20 | 344000 | 1720.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



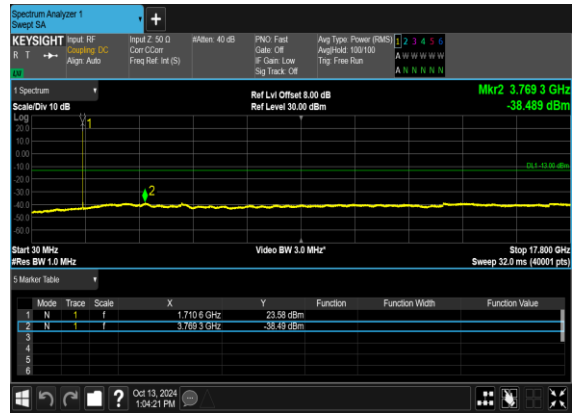
| | | | | | | | | |
|----|----|----|--------|--------|-----------------|-----|-----------|------|
| 66 | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 349000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 40 | 349000 | 1745.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 40 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 66 | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 66 | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

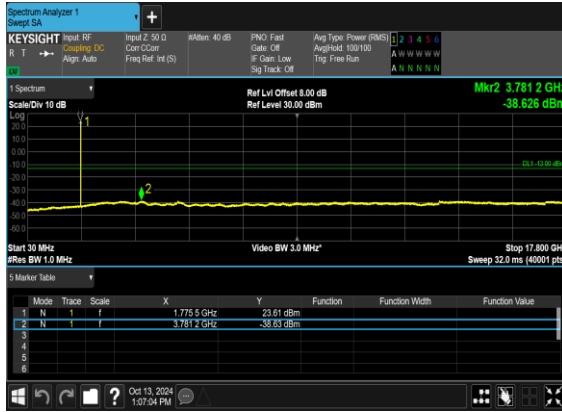


N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

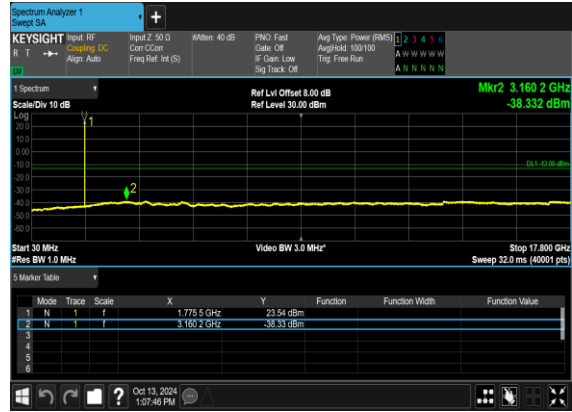




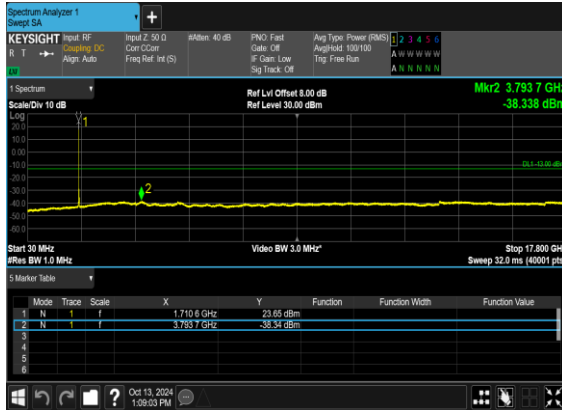
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

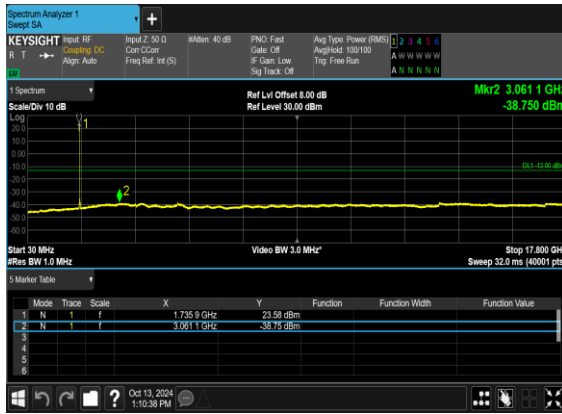


N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

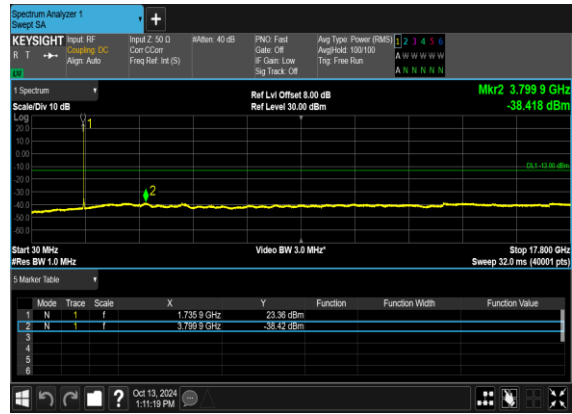




N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



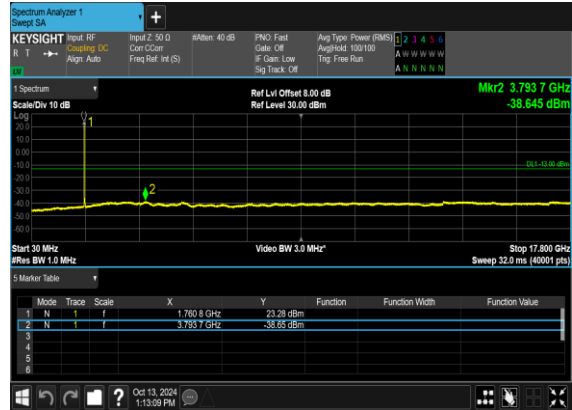
N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



N66(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH

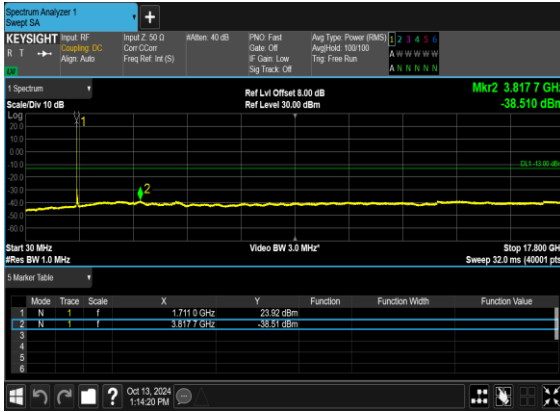


N66(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

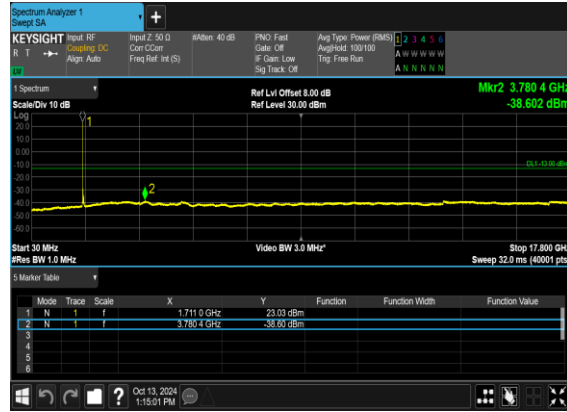




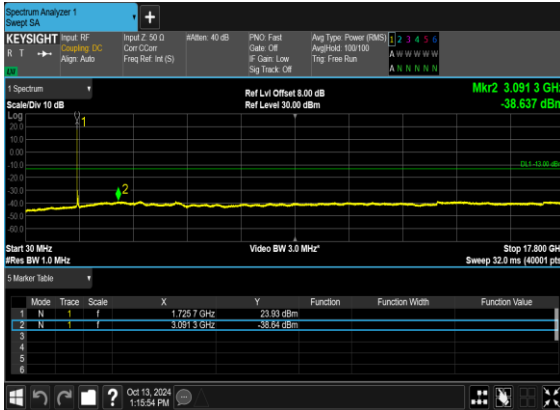
N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



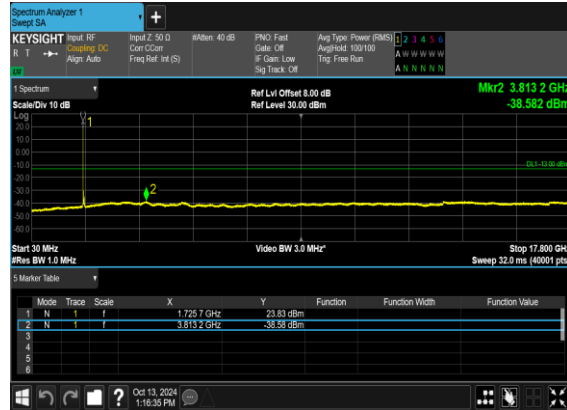
N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH

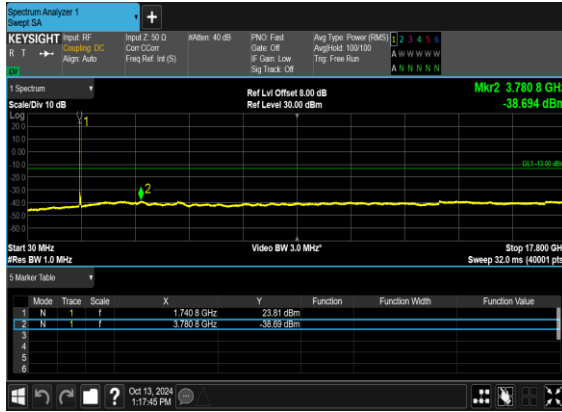


N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

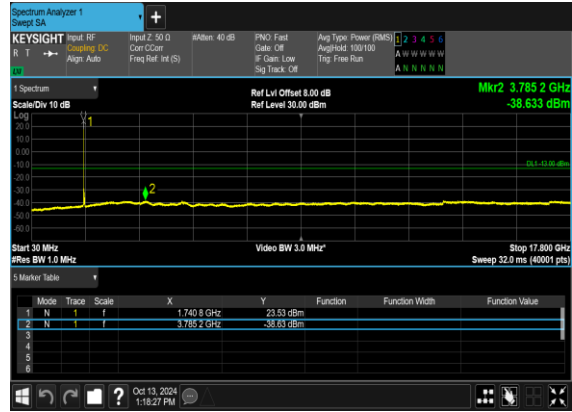




N66(40M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N66(40M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH





Conducted Band Edge

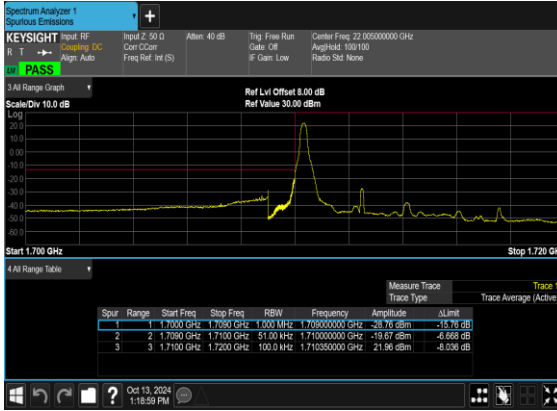
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM BPSK | 25@0 | see graph | PASS |
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM QPSK | 25@0 | see graph | PASS |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM BPSK | 1@24 | see graph | PASS |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM QPSK | 1@24 | see graph | PASS |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM BPSK | 25@0 | see graph | PASS |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM QPSK | 25@0 | see graph | PASS |
| 66 | 15 | 20 | 344000 | 1720.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 344000 | 1720.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 20 | 344000 | 1720.0 | DFT-s-OFDM BPSK | 100@0 | see graph | PASS |
| 66 | 15 | 20 | 344000 | 1720.0 | DFT-s-OFDM QPSK | 100@0 | see graph | PASS |
| 66 | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM BPSK | 1@105 | see graph | PASS |
| 66 | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM QPSK | 1@105 | see graph | PASS |
| 66 | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM BPSK | 100@0 | see graph | PASS |
| 66 | 15 | 20 | 354000 | 1770.0 | DFT-s-OFDM QPSK | 100@0 | see graph | PASS |
| 66 | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 66 | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM BPSK | 216@0 | see graph | PASS |
| 66 | 15 | 40 | 346000 | 1730.0 | DFT-s-OFDM QPSK | 216@0 | see graph | PASS |



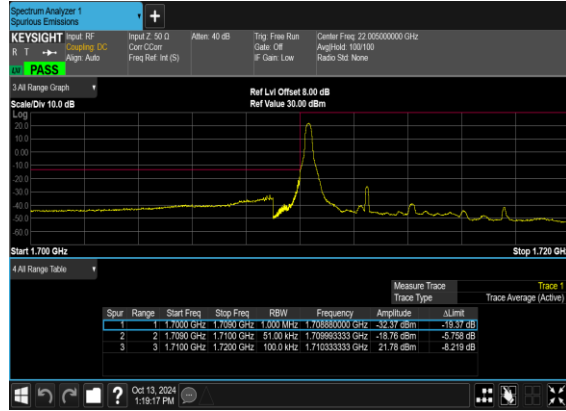
| | | | | | | | | |
|----|----|----|--------|--------|-----------------|-------|-----------|------|
| 66 | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM BPSK | 1@215 | see graph | PASS |
| 66 | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM QPSK | 1@215 | see graph | PASS |
| 66 | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM BPSK | 216@0 | see graph | PASS |
| 66 | 15 | 40 | 352000 | 1760.0 | DFT-s-OFDM QPSK | 216@0 | see graph | PASS |



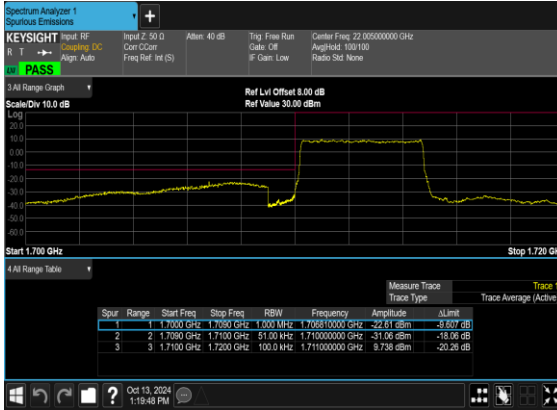
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



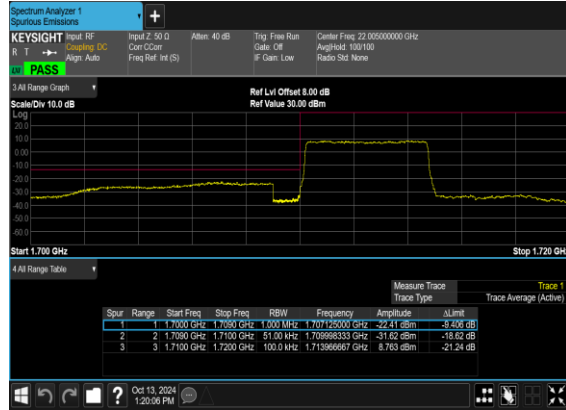
N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

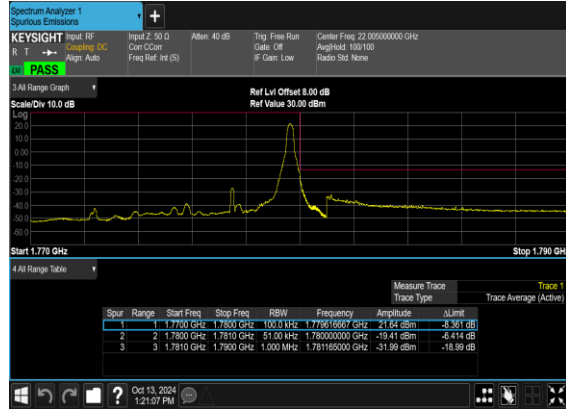




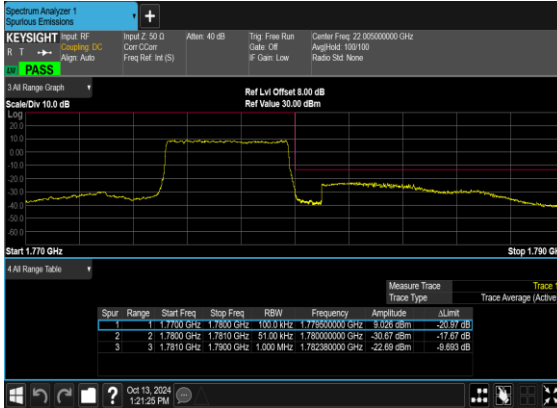
N66(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N66(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



N66(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

