



Software Version: 23.06.1602

FR1 N5 (ANT0)

Transmitter Conducted Output Power And ERP, (G_T - L_c)=-3.9dB

| NR Band | SCS | BandWidth | Arfcn | Freq(MHz) | Modulation | RB | Conducted Power(dBm) | ERP(dBm) | ERP(W) |
|---------|-----|-----------|--------|-----------|-------------------|-------|----------------------|----------|--------|
| 5 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM QPSK | 12@6 | 24.69 | 18.64 | 0.0731 |
| 5 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM QPSK | 1@1 | 24.74 | 18.69 | 0.0740 |
| 5 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM QPSK | 1@23 | 24.93 | 18.88 | 0.0773 |
| 5 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM 16 QAM | 12@6 | 23.61 | 17.56 | 0.0570 |
| 5 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.71 | 17.66 | 0.0583 |
| 5 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM 16 QAM | 1@23 | 23.85 | 17.8 | 0.0603 |
| 5 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM QPSK | 12@6 | 24.67 | 18.62 | 0.0728 |
| 5 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@1 | 24.96 | 18.91 | 0.0778 |
| 5 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@23 | 24.64 | 18.59 | 0.0723 |
| 5 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 12@6 | 23.62 | 17.57 | 0.0571 |
| 5 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.88 | 17.83 | 0.0607 |
| 5 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@23 | 23.65 | 17.6 | 0.0575 |
| 5 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 12@6 | 24.09 | 18.04 | 0.0637 |
| 5 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 1@1 | 24.26 | 18.21 | 0.0662 |
| 5 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 1@23 | 24.14 | 18.09 | 0.0644 |
| 5 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM 16 QAM | 12@6 | 23.03 | 16.98 | 0.0499 |
| 5 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.2 | 17.15 | 0.0519 |
| 5 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM 16 QAM | 1@23 | 22.99 | 16.94 | 0.0494 |
| 5 | 15 | 10 | 165800 | 829 | DFT-s-OFDM QPSK | 25@12 | 24.65 | 18.6 | 0.0724 |
| 5 | 15 | 10 | 165800 | 829 | DFT-s-OFDM QPSK | 1@1 | 24.78 | 18.73 | 0.0746 |
| 5 | 15 | 10 | 165800 | 829 | DFT-s-OFDM QPSK | 1@50 | 25.01 | 18.96 | 0.0787 |
| 5 | 15 | 10 | 165800 | 829 | DFT-s-OFDM 16 QAM | 25@12 | 23.64 | 17.59 | 0.0574 |
| 5 | 15 | 10 | 165800 | 829 | DFT-s-OFDM 16 QAM | 1@1 | 23.7 | 17.65 | 0.0582 |
| 5 | 15 | 10 | 165800 | 829 | DFT-s-OFDM 16 QAM | 1@50 | 23.9 | 17.85 | 0.0610 |
| 5 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM QPSK | 25@12 | 24.62 | 18.57 | 0.0719 |
| 5 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@1 | 25.05 | 19 | 0.0794 |
| 5 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@50 | 24.54 | 18.49 | 0.0706 |
| 5 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 25@12 | 23.56 | 17.51 | 0.0564 |
| 5 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.91 | 17.86 | 0.0611 |
| 5 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@50 | 23.52 | 17.47 | 0.0558 |
| 5 | 15 | 10 | 168800 | 844 | DFT-s-OFDM QPSK | 25@12 | 24.2 | 18.15 | 0.0653 |
| 5 | 15 | 10 | 168800 | 844 | DFT-s-OFDM QPSK | 1@1 | 24.61 | 18.56 | 0.0718 |
| 5 | 15 | 10 | 168800 | 844 | DFT-s-OFDM QPSK | 1@50 | 24.17 | 18.12 | 0.0649 |
| 5 | 15 | 10 | 168800 | 844 | DFT-s-OFDM 16 QAM | 25@12 | 23.15 | 17.1 | 0.0513 |
| 5 | 15 | 10 | 168800 | 844 | DFT-s-OFDM 16 QAM | 1@1 | 23.57 | 17.52 | 0.0565 |



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|---|----|----|--------|-------|----------------------|-------|-------|-------|--------|
| 5 | 15 | 10 | 168800 | 844 | DFT-s-OFDM 16 QAM | 1@50 | 23.02 | 16.97 | 0.0498 |
| 5 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM QPSK | 36@18 | 24.74 | 18.69 | 0.0740 |
| 5 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM QPSK | 1@1 | 24.86 | 18.81 | 0.0760 |
| 5 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM QPSK | 1@77 | 24.71 | 18.66 | 0.0735 |
| 5 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM 16 QAM | 36@18 | 23.72 | 17.67 | 0.0585 |
| 5 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.73 | 17.68 | 0.0586 |
| 5 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM 16 QAM | 1@77 | 23.67 | 17.62 | 0.0578 |
| 5 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM QPSK | 36@18 | 24.68 | 18.63 | 0.0729 |
| 5 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@1 | 25.07 | 19.02 | 0.0798 |
| 5 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@77 | 24.43 | 18.38 | 0.0689 |
| 5 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 36@18 | 23.64 | 17.59 | 0.0574 |
| 5 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.87 | 17.82 | 0.0605 |
| 5 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@77 | 23.32 | 17.27 | 0.0533 |
| 5 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM QPSK | 36@18 | 24.35 | 18.3 | 0.0676 |
| 5 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM QPSK | 1@1 | 24.96 | 18.91 | 0.0778 |
| 5 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM QPSK | 1@77 | 24.24 | 18.19 | 0.0659 |
| 5 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM 16 QAM | 36@18 | 23.33 | 17.28 | 0.0535 |
| 5 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.82 | 17.77 | 0.0598 |
| 5 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM 16 QAM | 1@77 | 22.99 | 16.94 | 0.0494 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.73 | 18.68 | 0.0738 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.5 | 18.45 | 0.0700 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.11 | 18.06 | 0.0640 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM QPSK | 50@25 | 24.68 | 18.63 | 0.0729 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM QPSK | 1@1 | 24.85 | 18.8 | 0.0759 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM QPSK | 1@104 | 24.37 | 18.32 | 0.0679 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 16 QAM | 50@25 | 23.72 | 17.67 | 0.0585 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 16 QAM | 1@1 | 23.71 | 17.66 | 0.0583 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 16 QAM | 1@104 | 23.3 | 17.25 | 0.0531 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 64 QAM | 50@25 | 22.18 | 16.13 | 0.0410 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 64 QAM | 1@1 | 21.8 | 15.75 | 0.0376 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 64 QAM | 1@104 | 21.44 | 15.39 | 0.0346 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 256 QAM | 50@25 | 20.22 | 14.17 | 0.0261 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 256 QAM | 1@1 | 20.1 | 14.05 | 0.0254 |
| 5 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 256 QAM | 1@104 | 19.68 | 13.63 | 0.0231 |
| 5 | 15 | 20 | 166800 | 834 | CP-OFDM QPSK | 53@26 | 23.19 | 17.14 | 0.0518 |
| 5 | 15 | 20 | 166800 | 834 | CP-OFDM QPSK | 1@1 | 23.21 | 17.16 | 0.0520 |
| 5 | 15 | 20 | 166800 | 834 | CP-OFDM QPSK | 1@104 | 22.73 | 16.68 | 0.0466 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.64 | 18.59 | 0.0723 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.64 | 18.59 | 0.0723 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.02 | 17.97 | 0.0627 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 50@25 | 24.64 | 18.59 | 0.0723 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@1 | 25.02 | 18.97 | 0.0789 |



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|---|----|----|--------|-------|----------------------|-------|-------|-------|--------|
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@104 | 24.19 | 18.14 | 0.0652 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 50@25 | 23.63 | 17.58 | 0.0573 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.85 | 17.8 | 0.0603 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@104 | 23.2 | 17.15 | 0.0519 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM | 50@25 | 22.14 | 16.09 | 0.0406 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM | 1@1 | 22.02 | 15.97 | 0.0395 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM | 1@104 | 21.36 | 15.31 | 0.0340 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM | 50@25 | 20.17 | 14.12 | 0.0258 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM | 1@1 | 20.25 | 14.2 | 0.0263 |
| 5 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM | 1@104 | 19.55 | 13.5 | 0.0224 |
| 5 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK | 53@26 | 23.12 | 17.07 | 0.0509 |
| 5 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK | 1@1 | 23.48 | 17.43 | 0.0553 |
| 5 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK | 1@104 | 22.61 | 16.56 | 0.0453 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.52 | 18.47 | 0.0703 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.65 | 18.6 | 0.0724 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM PI/2 BPSK | 1@104 | 23.8 | 17.75 | 0.0596 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM QPSK | 50@25 | 24.53 | 18.48 | 0.0705 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM QPSK | 1@1 | 25.08 | 19.03 | 0.0800 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM QPSK | 1@104 | 24.2 | 18.15 | 0.0653 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 16 QAM | 50@25 | 23.5 | 17.45 | 0.0556 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 16 QAM | 1@1 | 23.88 | 17.83 | 0.0607 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 16 QAM | 1@104 | 23.02 | 16.97 | 0.0498 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 64 QAM | 50@25 | 21.99 | 15.94 | 0.0393 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 64 QAM | 1@1 | 22.04 | 15.99 | 0.0397 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 64 QAM | 1@104 | 21.13 | 15.08 | 0.0322 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 256 QAM | 50@25 | 20.02 | 13.97 | 0.0249 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 256 QAM | 1@1 | 20.33 | 14.28 | 0.0268 |
| 5 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 256 QAM | 1@104 | 19.41 | 13.36 | 0.0217 |
| 5 | 15 | 20 | 167800 | 839 | CP-OFDM QPSK | 53@26 | 23.01 | 16.96 | 0.0497 |
| 5 | 15 | 20 | 167800 | 839 | CP-OFDM QPSK | 1@1 | 23.68 | 17.63 | 0.0579 |
| 5 | 15 | 20 | 167800 | 839 | CP-OFDM QPSK | 1@104 | 22.63 | 16.58 | 0.0455 |



Software Version: 23.06.1602

FR1 N26 (ANT0)

Transmitter Conducted Output Power and ERP, (GT - LC)= -3.9dB

| NR Band | SCS | BandWidth | Arfcn | Freq(MHz) | Modulation | RB | Conducted Power(dBm) | ERP(dBm) | ERP(W) |
|---------|-----|-----------|--------|-----------|-------------------|-------|----------------------|----------|--------|
| 26 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM QPSK | 12@6 | 24.78 | 18.73 | 0.0746 |
| 26 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM QPSK | 1@1 | 24.87 | 18.82 | 0.0762 |
| 26 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM QPSK | 1@23 | 25.02 | 18.97 | 0.0789 |
| 26 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM 16 QAM | 12@6 | 23.71 | 17.66 | 0.0583 |
| 26 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.82 | 17.77 | 0.0598 |
| 26 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM 16 QAM | 1@23 | 23.92 | 17.87 | 0.0612 |
| 26 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM QPSK | 12@6 | 24.81 | 18.76 | 0.0752 |
| 26 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@1 | 25.07 | 19.02 | 0.0798 |
| 26 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@23 | 24.8 | 18.75 | 0.0750 |
| 26 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 12@6 | 23.76 | 17.71 | 0.0590 |
| 26 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.96 | 17.91 | 0.0618 |
| 26 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@23 | 23.8 | 17.75 | 0.0596 |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 12@6 | 24.19 | 18.14 | 0.0652 |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 1@1 | 24.39 | 18.34 | 0.0682 |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 1@23 | 24.26 | 18.21 | 0.0662 |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM 16 QAM | 12@6 | 23.12 | 17.07 | 0.0509 |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.34 | 17.29 | 0.0536 |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM 16 QAM | 1@23 | 23.08 | 17.03 | 0.0505 |
| 26 | 15 | 10 | 165800 | 829 | DFT-s-OFDM QPSK | 25@12 | 24.77 | 18.72 | 0.0745 |
| 26 | 15 | 10 | 165800 | 829 | DFT-s-OFDM QPSK | 1@1 | 24.92 | 18.87 | 0.0771 |
| 26 | 15 | 10 | 165800 | 829 | DFT-s-OFDM QPSK | 1@50 | 25.13 | 19.08 | 0.0809 |
| 26 | 15 | 10 | 165800 | 829 | DFT-s-OFDM 16 QAM | 25@12 | 23.75 | 17.7 | 0.0589 |
| 26 | 15 | 10 | 165800 | 829 | DFT-s-OFDM 16 QAM | 1@1 | 23.84 | 17.79 | 0.0601 |
| 26 | 15 | 10 | 165800 | 829 | DFT-s-OFDM 16 QAM | 1@50 | 23.99 | 17.94 | 0.0622 |
| 26 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM QPSK | 25@12 | 24.73 | 18.68 | 0.0738 |
| 26 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@1 | 25.12 | 19.07 | 0.0807 |
| 26 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@50 | 24.66 | 18.61 | 0.0726 |
| 26 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 25@12 | 23.72 | 17.67 | 0.0585 |
| 26 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@1 | 24.05 | 18 | 0.0631 |
| 26 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@50 | 23.66 | 17.61 | 0.0577 |
| 26 | 15 | 10 | 168800 | 844 | DFT-s-OFDM QPSK | 25@12 | 24.27 | 18.22 | 0.0664 |
| 26 | 15 | 10 | 168800 | 844 | DFT-s-OFDM QPSK | 1@1 | 24.7 | 18.65 | 0.0733 |
| 26 | 15 | 10 | 168800 | 844 | DFT-s-OFDM QPSK | 1@50 | 24.27 | 18.22 | 0.0664 |
| 26 | 15 | 10 | 168800 | 844 | DFT-s-OFDM 16 QAM | 25@12 | 23.27 | 17.22 | 0.0527 |



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|----|----|----|--------|-------|----------------------|-------|-------|-------|--------|
| 26 | 15 | 10 | 168800 | 844 | DFT-s-OFDM 16 QAM | 1@1 | 23.69 | 17.64 | 0.0581 |
| 26 | 15 | 10 | 168800 | 844 | DFT-s-OFDM 16 QAM | 1@50 | 23.14 | 17.09 | 0.0512 |
| 26 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM QPSK | 36@18 | 24.85 | 18.8 | 0.0759 |
| 26 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM QPSK | 1@1 | 24.93 | 18.88 | 0.0773 |
| 26 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM QPSK | 1@77 | 24.79 | 18.74 | 0.0748 |
| 26 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM 16 QAM | 36@18 | 23.82 | 17.77 | 0.0598 |
| 26 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.83 | 17.78 | 0.0600 |
| 26 | 15 | 15 | 166300 | 831.5 | DFT-s-OFDM 16 QAM | 1@77 | 23.76 | 17.71 | 0.0590 |
| 26 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM QPSK | 36@18 | 24.82 | 18.77 | 0.0753 |
| 26 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@1 | 25.15 | 19.1 | 0.0813 |
| 26 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@77 | 24.55 | 18.5 | 0.0708 |
| 26 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 36@18 | 23.75 | 17.7 | 0.0589 |
| 26 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.98 | 17.93 | 0.0621 |
| 26 | 15 | 15 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@77 | 23.46 | 17.41 | 0.0551 |
| 26 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM QPSK | 36@18 | 24.5 | 18.45 | 0.0700 |
| 26 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM QPSK | 1@1 | 25.11 | 19.06 | 0.0805 |
| 26 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM QPSK | 1@77 | 24.33 | 18.28 | 0.0673 |
| 26 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM 16 QAM | 36@18 | 23.48 | 17.43 | 0.0553 |
| 26 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.92 | 17.87 | 0.0612 |
| 26 | 15 | 15 | 168300 | 841.5 | DFT-s-OFDM 16 QAM | 1@77 | 23.08 | 17.03 | 0.0505 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.81 | 18.76 | 0.0752 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.62 | 18.57 | 0.0719 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.28 | 18.23 | 0.0665 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM QPSK | 50@25 | 24.79 | 18.74 | 0.0748 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM QPSK | 1@1 | 24.92 | 18.87 | 0.0771 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM QPSK | 1@104 | 24.44 | 18.39 | 0.0690 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 16 QAM | 50@25 | 23.79 | 17.74 | 0.0594 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 16 QAM | 1@1 | 23.82 | 17.77 | 0.0598 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 16 QAM | 1@104 | 23.44 | 17.39 | 0.0548 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 64 QAM | 50@25 | 22.28 | 16.23 | 0.0420 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 64 QAM | 1@1 | 21.95 | 15.9 | 0.0389 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 64 QAM | 1@104 | 21.57 | 15.52 | 0.0356 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 256 QAM | 50@25 | 20.32 | 14.27 | 0.0267 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 256 QAM | 1@1 | 20.18 | 14.13 | 0.0259 |
| 26 | 15 | 20 | 166800 | 834 | DFT-s-OFDM 256 QAM | 1@104 | 19.82 | 13.77 | 0.0238 |
| 26 | 15 | 20 | 166800 | 834 | CP-OFDM QPSK | 53@26 | 23.31 | 17.26 | 0.0532 |
| 26 | 15 | 20 | 166800 | 834 | CP-OFDM QPSK | 1@1 | 23.45 | 17.4 | 0.0550 |
| 26 | 15 | 20 | 166800 | 834 | CP-OFDM QPSK | 1@104 | 22.85 | 16.8 | 0.0479 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.77 | 18.72 | 0.0745 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.72 | 18.67 | 0.0736 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 1@104 | 24.11 | 18.06 | 0.0640 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 50@25 | 24.8 | 18.75 | 0.0750 |



| | | | | | | | | | |
|----|----|----|--------|-------|----------------------|-------|-------|-------|--------|
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@1 | 25.13 | 19.08 | 0.0809 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@104 | 24.28 | 18.23 | 0.0665 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 50@25 | 23.74 | 17.69 | 0.0587 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.92 | 17.87 | 0.0612 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 16 QAM | 1@104 | 23.32 | 17.27 | 0.0533 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM | 50@25 | 22.27 | 16.22 | 0.0419 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM | 1@1 | 22.1 | 16.05 | 0.0403 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 64 QAM | 1@104 | 21.47 | 15.42 | 0.0348 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM | 50@25 | 20.29 | 14.24 | 0.0265 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM | 1@1 | 20.35 | 14.3 | 0.0269 |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM 256 QAM | 1@104 | 19.63 | 13.58 | 0.0228 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK | 53@26 | 23.25 | 17.2 | 0.0525 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK | 1@1 | 23.56 | 17.51 | 0.0564 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK | 1@104 | 22.7 | 16.65 | 0.0462 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM PI/2 BPSK | 50@25 | 24.72 | 18.67 | 0.0736 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.73 | 18.68 | 0.0738 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM PI/2 BPSK | 1@104 | 23.89 | 17.84 | 0.0608 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM QPSK | 50@25 | 24.69 | 18.64 | 0.0731 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM QPSK | 1@1 | 25.16 | 19.11 | 0.0815 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM QPSK | 1@104 | 24.31 | 18.26 | 0.0670 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 16 QAM | 50@25 | 23.69 | 17.64 | 0.0581 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 16 QAM | 1@1 | 23.98 | 17.93 | 0.0621 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 16 QAM | 1@104 | 23.15 | 17.1 | 0.0513 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 64 QAM | 50@25 | 22.15 | 16.1 | 0.0407 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 64 QAM | 1@1 | 22.13 | 16.08 | 0.0406 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 64 QAM | 1@104 | 21.29 | 15.24 | 0.0334 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 256 QAM | 50@25 | 20.2 | 14.15 | 0.0260 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 256 QAM | 1@1 | 20.38 | 14.33 | 0.0271 |
| 26 | 15 | 20 | 167800 | 839 | DFT-s-OFDM 256 QAM | 1@104 | 19.5 | 13.45 | 0.0221 |
| 26 | 15 | 20 | 167800 | 839 | CP-OFDM QPSK | 53@26 | 23.14 | 17.09 | 0.0512 |
| 26 | 15 | 20 | 167800 | 839 | CP-OFDM QPSK | 1@1 | 23.73 | 17.68 | 0.0586 |
| 26 | 15 | 20 | 167800 | 839 | CP-OFDM QPSK | 1@104 | 22.7 | 16.65 | 0.0462 |



Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Deviation (ppm) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------------|---------|-------------|
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0000 | PASS | NV |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0088 | PASS | LV |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0059 | PASS | HV |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0118 | PASS | -30°C |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0010 | PASS | -20°C |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0007 | PASS | -10°C |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0030 | PASS | 0°C |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0092 | PASS | 10°C |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0000 | PASS | 20°C |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0129 | PASS | 30°C |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0013 | PASS | 40°C |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 0.0090 | PASS | 50°C |



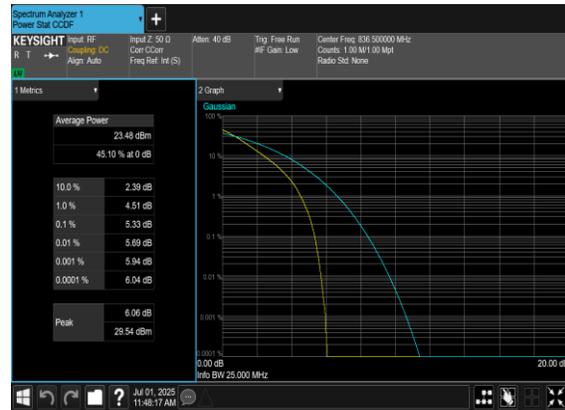
Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|-------|-------------|------------|---------|
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM PI/2 BPSK | 100@0 | 4.41 | 13 | PASS |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 100@0 | 5.33 | 13 | PASS |

N26(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



N26(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) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 26 | 15 | 5 | 167300 | 836.5 | CP-OFDM QPSK | 25@0 | 4.4586 | 4.773 |
| 26 | 15 | 5 | 167300 | 836.5 | CP-OFDM 16 QAM | 25@0 | 4.4686 | 4.853 |
| 26 | 15 | 5 | 167300 | 836.5 | CP-OFDM 64 QAM | 25@0 | 4.4755 | 4.834 |
| 26 | 15 | 5 | 167300 | 836.5 | CP-OFDM 256 QAM | 25@0 | 4.4667 | 4.809 |
| 26 | 15 | 10 | 167300 | 836.5 | CP-OFDM QPSK | 52@0 | 9.2824 | 9.749 |
| 26 | 15 | 10 | 167300 | 836.5 | CP-OFDM 16 QAM | 52@0 | 9.2803 | 9.691 |
| 26 | 15 | 10 | 167300 | 836.5 | CP-OFDM 64 QAM | 52@0 | 9.2865 | 9.699 |
| 26 | 15 | 10 | 167300 | 836.5 | CP-OFDM 256 QAM | 52@0 | 9.2633 | 9.729 |
| 26 | 15 | 15 | 167300 | 836.5 | CP-OFDM QPSK | 79@0 | 14.115 | 14.63 |
| 26 | 15 | 15 | 167300 | 836.5 | CP-OFDM 16 QAM | 79@0 | 14.112 | 14.69 |
| 26 | 15 | 15 | 167300 | 836.5 | CP-OFDM 64 QAM | 79@0 | 14.11 | 14.71 |
| 26 | 15 | 15 | 167300 | 836.5 | CP-OFDM 256 QAM | 79@0 | 14.088 | 14.66 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM QPSK | 106@0 | 18.921 | 19.69 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM 16 QAM | 106@0 | 18.904 | 19.7 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM 64 QAM | 106@0 | 18.918 | 19.6 |
| 26 | 15 | 20 | 167300 | 836.5 | CP-OFDM 256 QAM | 106@0 | 18.913 | 19.7 |



N26(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



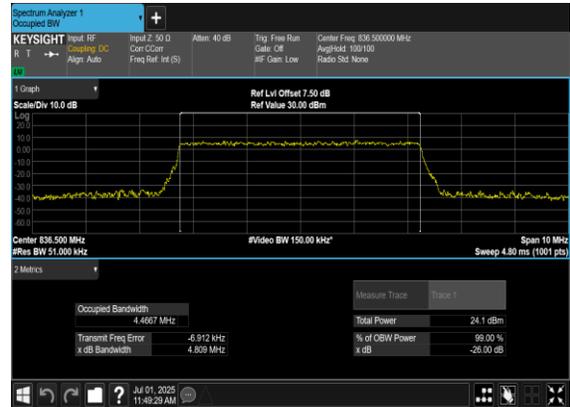
N26(5M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(5M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

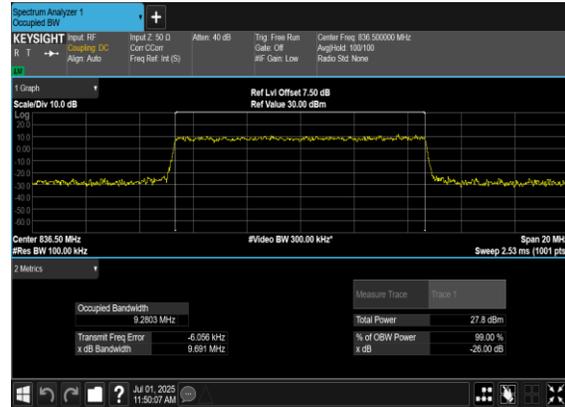




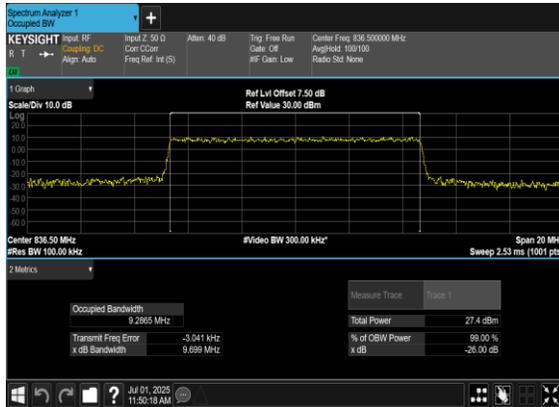
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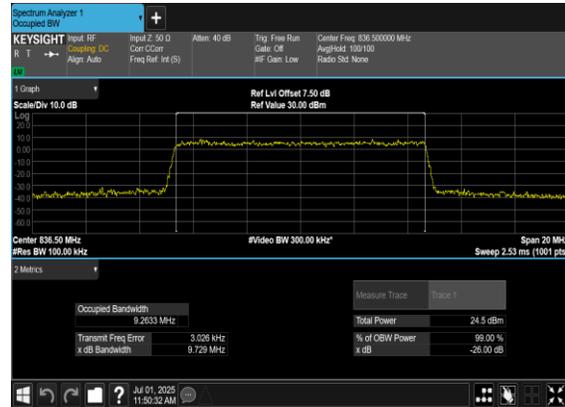
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N26(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

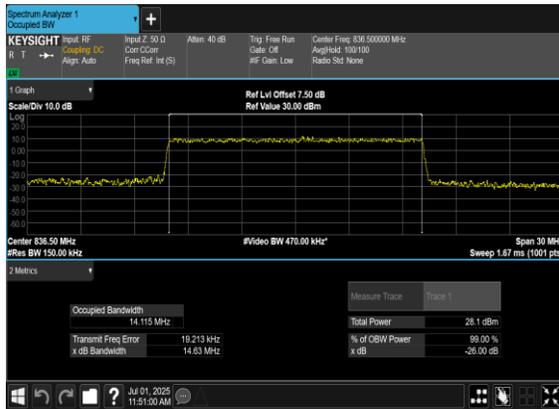


N26(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

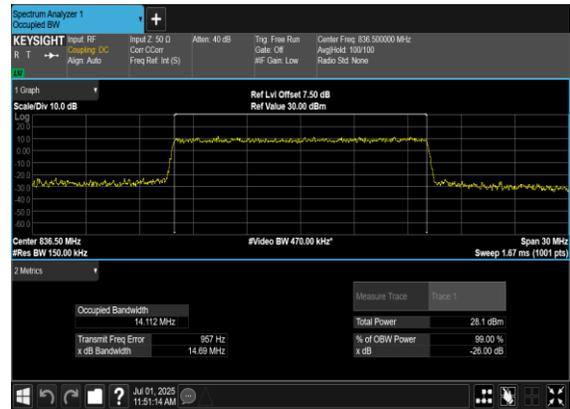




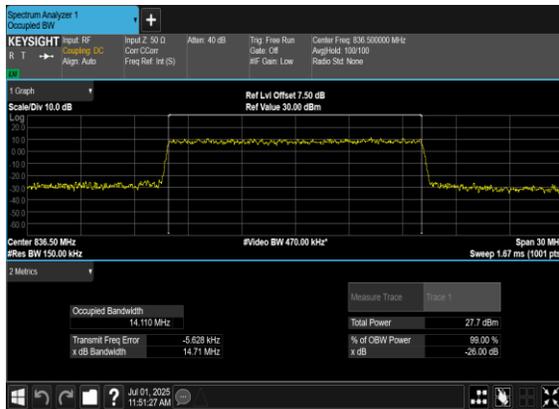
N26(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

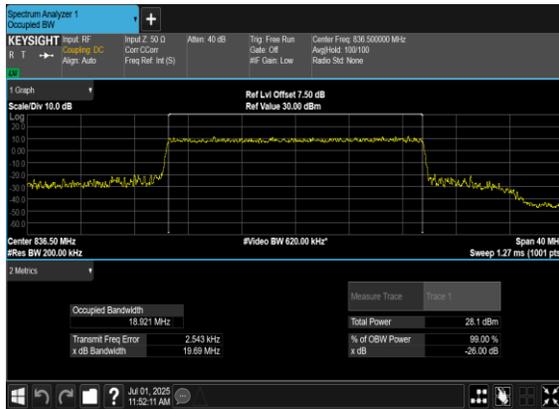


N26(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

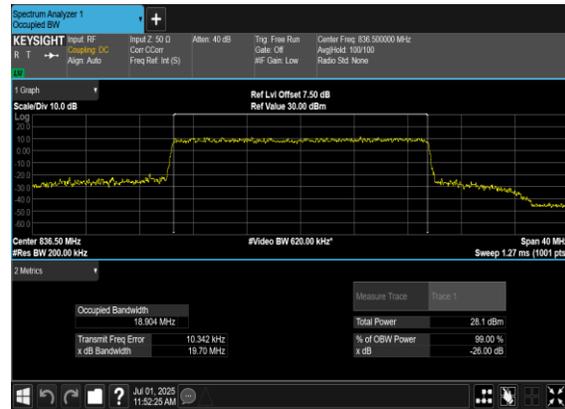




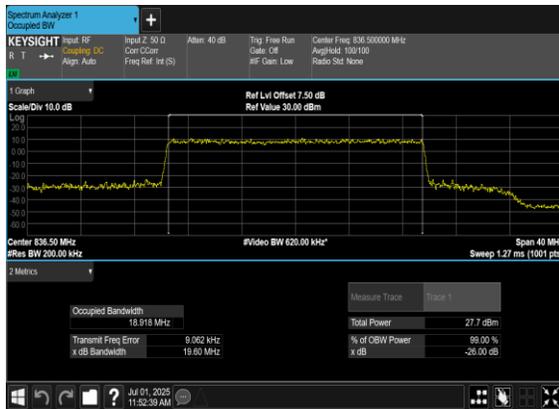
N26(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



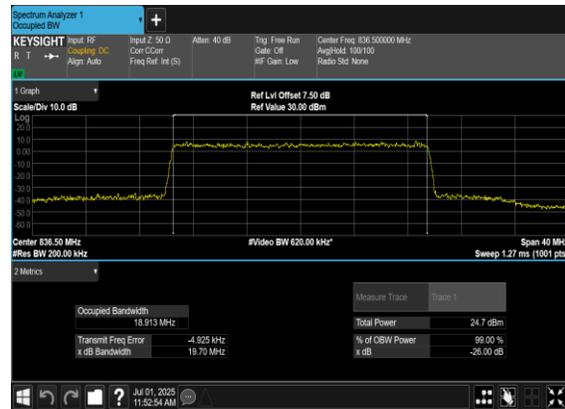
N26(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N26(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

| 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 | --- |
| 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 | --- |
| 26 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 26 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 26 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 26 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 26 | 15 | 5 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 26 | 15 | 5 | 169300 | 846.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 26 | 15 | 10 | 165800 | 829.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 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 | --- |
| 26 | 15 | 10 | 165800 | 829.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 26 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 26 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 26 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 26 | 15 | 10 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



| | | | | | | | | |
|----|----|----|--------|-------|--------------------|-----|-----------|------|
| 26 | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 26 | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 26 | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 26 | 15 | 10 | 168800 | 844.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 26 | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 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 | --- |
| 26 | 15 | 20 | 166800 | 834.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 26 | 15 | 20 | 167300 | 836.5 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 26 | 15 | 20 | 167800 | 839.0 | DFT-s-OFDM QPSK | 1@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_Edge_1RB_Left_Mid_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH





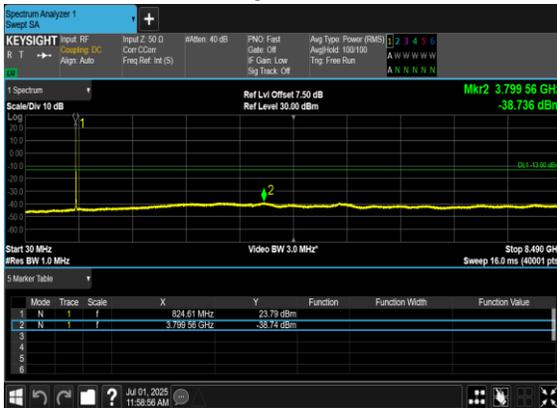
N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



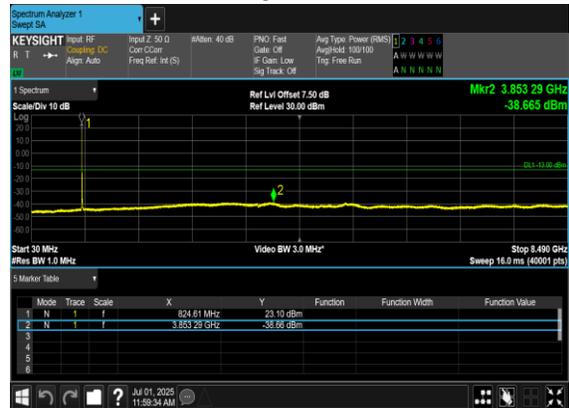
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



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

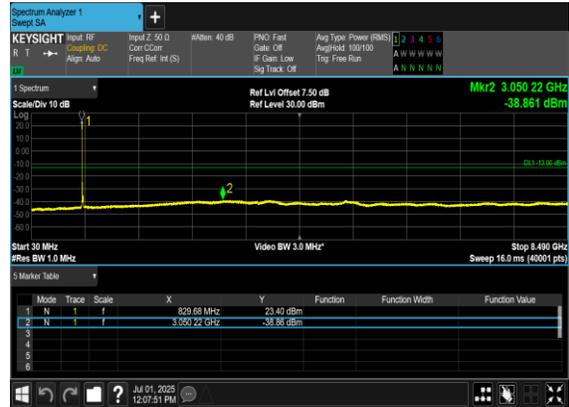




N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



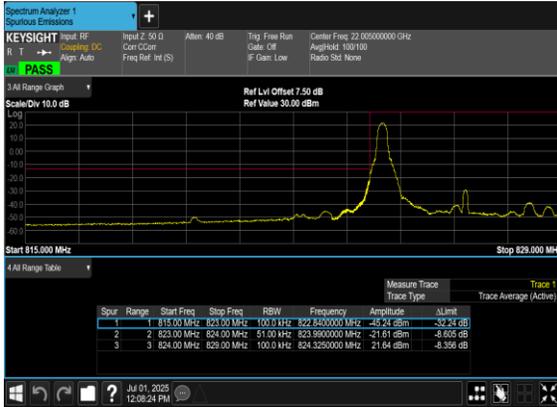


Conducted Band Edge

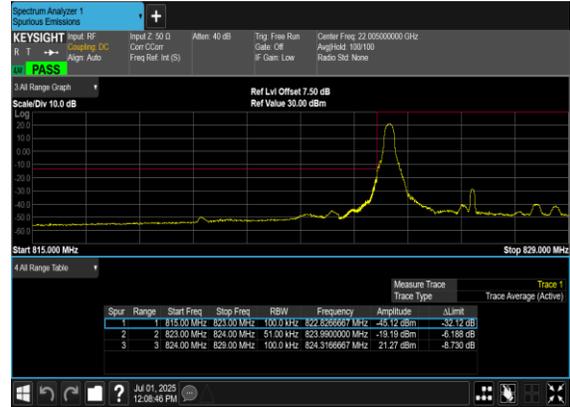
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------|
| 26 | 15 | 5 | 165300 | 826.5 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 26 | 15 | 5 | 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



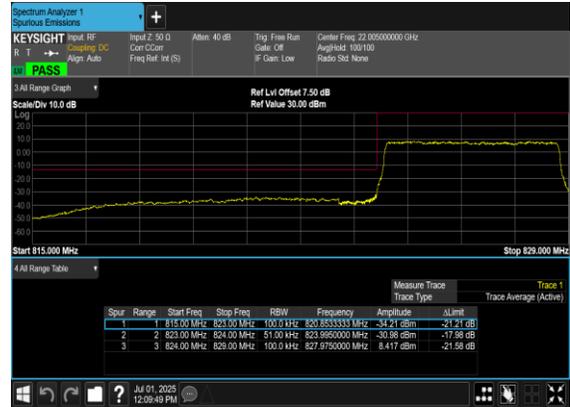
N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

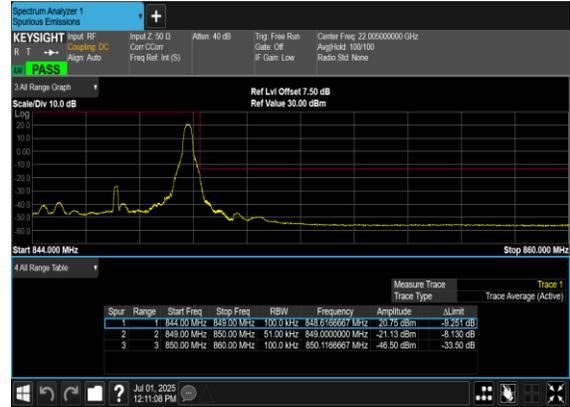




N26(5M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



N26(5M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N26(5M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

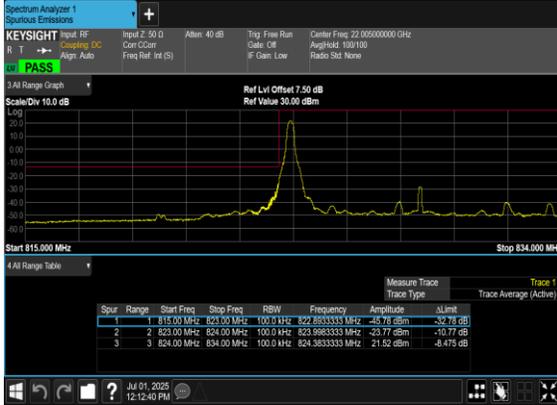


N26(5M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

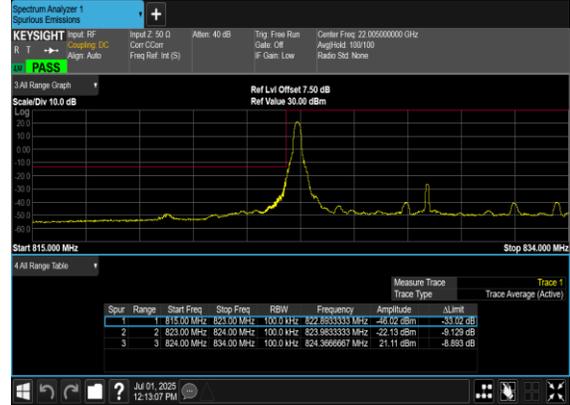




N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



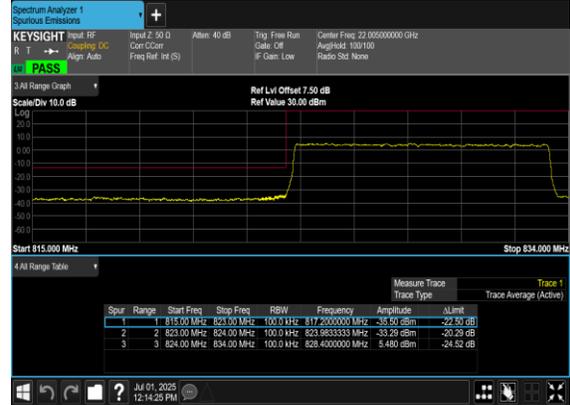
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

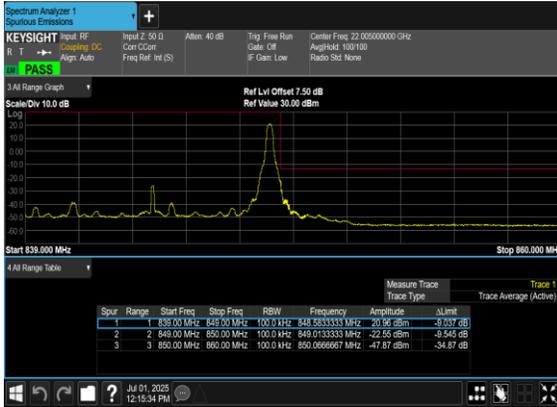


N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





N26(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



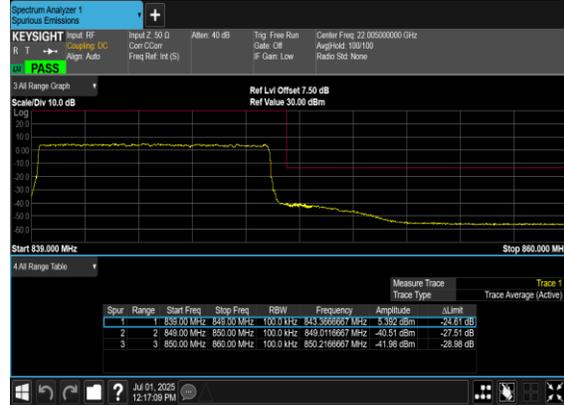
N26(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



N26(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

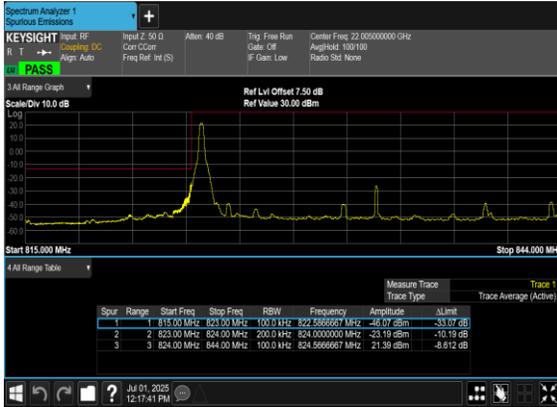


N26(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

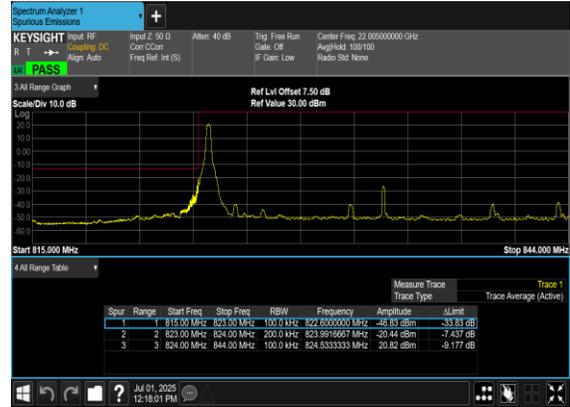




N26(20M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



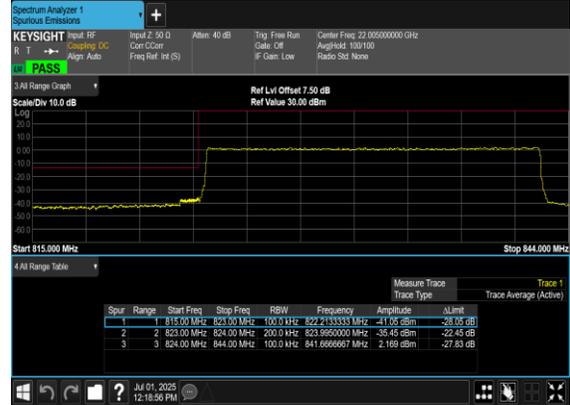
N26(20M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



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(ANT5)

Transmitter Conducted Output Power And EIRP, (G_T - L_C)=-2.86dB

| NR Band | SCS | BandWidth | Arfcn | Freq (MHz) | Modulation | RB | Conducted Power(dBm) | EIRP(dBm) | EIRP(W) |
|---------|-----|-----------|--------|------------|-------------------|-------|----------------------|-----------|---------|
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM QPSK | 12@6 | 24.77 | 21.91 | 0.1552 |
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM QPSK | 1@1 | 24.91 | 22.05 | 0.1603 |
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM QPSK | 1@23 | 24.92 | 22.06 | 0.1607 |
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM 16 QAM | 12@6 | 23.83 | 20.97 | 0.1250 |
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.99 | 21.13 | 0.1297 |
| 66 | 15 | 5 | 342500 | 1712.5 | DFT-s-OFDM 16 QAM | 1@23 | 24.05 | 21.19 | 0.1315 |
| 66 | 15 | 5 | 349000 | 1745 | DFT-s-OFDM QPSK | 12@6 | 24.68 | 21.82 | 0.1521 |
| 66 | 15 | 5 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 24.93 | 22.07 | 0.1611 |
| 66 | 15 | 5 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@23 | 24.83 | 21.97 | 0.1574 |
| 66 | 15 | 5 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 12@6 | 23.68 | 20.82 | 0.1208 |
| 66 | 15 | 5 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.74 | 20.88 | 0.1225 |
| 66 | 15 | 5 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@23 | 23.81 | 20.95 | 0.1245 |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM QPSK | 12@6 | 24.65 | 21.79 | 0.1510 |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM QPSK | 1@1 | 24.82 | 21.96 | 0.1570 |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM QPSK | 1@23 | 24.83 | 21.97 | 0.1574 |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM 16 QAM | 12@6 | 23.63 | 20.77 | 0.1194 |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.76 | 20.9 | 0.1230 |
| 66 | 15 | 5 | 355500 | 1777.5 | DFT-s-OFDM 16 QAM | 1@23 | 23.74 | 20.88 | 0.1225 |
| 66 | 15 | 10 | 343000 | 1715 | DFT-s-OFDM QPSK | 25@12 | 24.77 | 21.91 | 0.1552 |
| 66 | 15 | 10 | 343000 | 1715 | DFT-s-OFDM QPSK | 1@1 | 24.96 | 22.1 | 0.1622 |
| 66 | 15 | 10 | 343000 | 1715 | DFT-s-OFDM QPSK | 1@50 | 25.05 | 22.19 | 0.1656 |
| 66 | 15 | 10 | 343000 | 1715 | DFT-s-OFDM 16 QAM | 25@12 | 23.88 | 21.02 | 0.1265 |
| 66 | 15 | 10 | 343000 | 1715 | DFT-s-OFDM 16 QAM | 1@1 | 24.02 | 21.16 | 0.1306 |
| 66 | 15 | 10 | 343000 | 1715 | DFT-s-OFDM 16 QAM | 1@50 | 23.91 | 21.05 | 0.1274 |
| 66 | 15 | 10 | 349000 | 1745 | DFT-s-OFDM QPSK | 25@12 | 24.64 | 21.78 | 0.1507 |
| 66 | 15 | 10 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 24.97 | 22.11 | 0.1626 |
| 66 | 15 | 10 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@50 | 24.81 | 21.95 | 0.1567 |
| 66 | 15 | 10 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 25@12 | 23.68 | 20.82 | 0.1208 |
| 66 | 15 | 10 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.74 | 20.88 | 0.1225 |
| 66 | 15 | 10 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@50 | 23.83 | 20.97 | 0.1250 |
| 66 | 15 | 10 | 355000 | 1775 | DFT-s-OFDM QPSK | 25@12 | 24.59 | 21.73 | 0.1489 |
| 66 | 15 | 10 | 355000 | 1775 | DFT-s-OFDM QPSK | 1@1 | 24.78 | 21.92 | 0.1556 |
| 66 | 15 | 10 | 355000 | 1775 | DFT-s-OFDM QPSK | 1@50 | 24.93 | 22.07 | 0.1611 |
| 66 | 15 | 10 | 355000 | 1775 | DFT-s-OFDM 16 QAM | 25@12 | 23.7 | 20.84 | 0.1213 |
| 66 | 15 | 10 | 355000 | 1775 | DFT-s-OFDM 16 QAM | 1@1 | 23.86 | 21 | 0.1259 |



| | | | | | | | | | |
|----|----|----|--------|--------|-------------------|-------|-------|-------|--------|
| 66 | 15 | 10 | 355000 | 1775 | DFT-s-OFDM 16 QAM | 1@50 | 23.75 | 20.89 | 0.1227 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM QPSK | 36@18 | 24.75 | 21.89 | 0.1545 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM QPSK | 1@1 | 24.95 | 22.09 | 0.1618 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM QPSK | 1@77 | 25 | 22.14 | 0.1637 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM 16 QAM | 36@18 | 23.82 | 20.96 | 0.1247 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.98 | 21.12 | 0.1294 |
| 66 | 15 | 15 | 343500 | 1717.5 | DFT-s-OFDM 16 QAM | 1@77 | 23.79 | 20.93 | 0.1239 |
| 66 | 15 | 15 | 349000 | 1745 | DFT-s-OFDM QPSK | 36@18 | 24.67 | 21.81 | 0.1517 |
| 66 | 15 | 15 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 25.12 | 22.26 | 0.1683 |
| 66 | 15 | 15 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@77 | 24.79 | 21.93 | 0.1560 |
| 66 | 15 | 15 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 36@18 | 23.66 | 20.8 | 0.1202 |
| 66 | 15 | 15 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.71 | 20.85 | 0.1216 |
| 66 | 15 | 15 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@77 | 23.9 | 21.04 | 0.1271 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM QPSK | 36@18 | 24.55 | 21.69 | 0.1476 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM QPSK | 1@1 | 24.78 | 21.92 | 0.1556 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM QPSK | 1@77 | 24.85 | 21.99 | 0.1581 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM 16 QAM | 36@18 | 23.76 | 20.9 | 0.1230 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.83 | 20.97 | 0.1250 |
| 66 | 15 | 15 | 354500 | 1772.5 | DFT-s-OFDM 16 QAM | 1@77 | 23.7 | 20.84 | 0.1213 |
| 66 | 15 | 20 | 344000 | 1720 | DFT-s-OFDM QPSK | 50@25 | 24.8 | 21.94 | 0.1563 |
| 66 | 15 | 20 | 344000 | 1720 | DFT-s-OFDM QPSK | 1@1 | 24.91 | 22.05 | 0.1603 |
| 66 | 15 | 20 | 344000 | 1720 | DFT-s-OFDM QPSK | 1@104 | 24.86 | 22 | 0.1585 |
| 66 | 15 | 20 | 344000 | 1720 | DFT-s-OFDM 16 QAM | 50@25 | 23.77 | 20.91 | 0.1233 |
| 66 | 15 | 20 | 344000 | 1720 | DFT-s-OFDM 16 QAM | 1@1 | 23.98 | 21.12 | 0.1294 |
| 66 | 15 | 20 | 344000 | 1720 | DFT-s-OFDM 16 QAM | 1@104 | 23.73 | 20.87 | 0.1222 |
| 66 | 15 | 20 | 349000 | 1745 | DFT-s-OFDM QPSK | 50@25 | 24.7 | 21.84 | 0.1528 |
| 66 | 15 | 20 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 24.99 | 22.13 | 0.1633 |
| 66 | 15 | 20 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@104 | 24.7 | 21.84 | 0.1528 |
| 66 | 15 | 20 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 50@25 | 23.73 | 20.87 | 0.1222 |
| 66 | 15 | 20 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.7 | 20.84 | 0.1213 |
| 66 | 15 | 20 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@104 | 23.91 | 21.05 | 0.1274 |
| 66 | 15 | 20 | 354000 | 1770 | DFT-s-OFDM QPSK | 50@25 | 24.56 | 21.7 | 0.1479 |
| 66 | 15 | 20 | 354000 | 1770 | DFT-s-OFDM QPSK | 1@1 | 24.66 | 21.8 | 0.1514 |
| 66 | 15 | 20 | 354000 | 1770 | DFT-s-OFDM QPSK | 1@104 | 24.96 | 22.1 | 0.1622 |
| 66 | 15 | 20 | 354000 | 1770 | DFT-s-OFDM 16 QAM | 50@25 | 23.84 | 20.98 | 0.1253 |
| 66 | 15 | 20 | 354000 | 1770 | DFT-s-OFDM 16 QAM | 1@1 | 23.95 | 21.09 | 0.1285 |
| 66 | 15 | 20 | 354000 | 1770 | DFT-s-OFDM 16 QAM | 1@104 | 23.73 | 20.87 | 0.1222 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM QPSK | 64@32 | 24.76 | 21.9 | 0.1549 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM QPSK | 1@1 | 24.88 | 22.02 | 0.1592 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM QPSK | 1@131 | 25.02 | 22.16 | 0.1644 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16 QAM | 64@32 | 23.7 | 20.84 | 0.1213 |
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.9 | 21.04 | 0.1271 |



| | | | | | | | | | |
|----|----|----|--------|--------|-------------------|-------|-------|-------|--------|
| 66 | 15 | 25 | 344500 | 1722.5 | DFT-s-OFDM 16 QAM | 1@131 | 23.63 | 20.77 | 0.1194 |
| 66 | 15 | 25 | 349000 | 1745 | DFT-s-OFDM QPSK | 64@32 | 24.74 | 21.88 | 0.1542 |
| 66 | 15 | 25 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 25.05 | 22.19 | 0.1656 |
| 66 | 15 | 25 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@131 | 24.65 | 21.79 | 0.1510 |
| 66 | 15 | 25 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 64@32 | 23.63 | 20.77 | 0.1194 |
| 66 | 15 | 25 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.66 | 20.8 | 0.1202 |
| 66 | 15 | 25 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@131 | 23.82 | 20.96 | 0.1247 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM QPSK | 64@32 | 24.58 | 21.72 | 0.1486 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM QPSK | 1@1 | 24.62 | 21.76 | 0.1500 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM QPSK | 1@131 | 24.89 | 22.03 | 0.1596 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16 QAM | 64@32 | 23.76 | 20.9 | 0.1230 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.81 | 20.95 | 0.1245 |
| 66 | 15 | 25 | 353500 | 1767.5 | DFT-s-OFDM 16 QAM | 1@131 | 23.73 | 20.87 | 0.1222 |
| 66 | 15 | 30 | 345000 | 1725 | DFT-s-OFDM QPSK | 80@40 | 24.74 | 21.88 | 0.1542 |
| 66 | 15 | 30 | 345000 | 1725 | DFT-s-OFDM QPSK | 1@1 | 25.03 | 22.17 | 0.1648 |
| 66 | 15 | 30 | 345000 | 1725 | DFT-s-OFDM QPSK | 1@158 | 25.06 | 22.2 | 0.1660 |
| 66 | 15 | 30 | 345000 | 1725 | DFT-s-OFDM 16 QAM | 80@40 | 23.73 | 20.87 | 0.1222 |
| 66 | 15 | 30 | 345000 | 1725 | DFT-s-OFDM 16 QAM | 1@1 | 24.01 | 21.15 | 0.1303 |
| 66 | 15 | 30 | 345000 | 1725 | DFT-s-OFDM 16 QAM | 1@158 | 23.67 | 20.81 | 0.1205 |
| 66 | 15 | 30 | 349000 | 1745 | DFT-s-OFDM QPSK | 80@40 | 24.69 | 21.83 | 0.1524 |
| 66 | 15 | 30 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 25.13 | 22.27 | 0.1687 |
| 66 | 15 | 30 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@158 | 24.78 | 21.92 | 0.1556 |
| 66 | 15 | 30 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 80@40 | 23.71 | 20.85 | 0.1216 |
| 66 | 15 | 30 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.76 | 20.9 | 0.1230 |
| 66 | 15 | 30 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@158 | 23.96 | 21.1 | 0.1288 |
| 66 | 15 | 30 | 353000 | 1765 | DFT-s-OFDM QPSK | 80@40 | 24.59 | 21.73 | 0.1489 |
| 66 | 15 | 30 | 353000 | 1765 | DFT-s-OFDM QPSK | 1@1 | 24.7 | 21.84 | 0.1528 |
| 66 | 15 | 30 | 353000 | 1765 | DFT-s-OFDM QPSK | 1@158 | 24.98 | 22.12 | 0.1629 |
| 66 | 15 | 30 | 353000 | 1765 | DFT-s-OFDM 16 QAM | 80@40 | 23.77 | 20.91 | 0.1233 |
| 66 | 15 | 30 | 353000 | 1765 | DFT-s-OFDM 16 QAM | 1@1 | 23.84 | 20.98 | 0.1253 |
| 66 | 15 | 30 | 353000 | 1765 | DFT-s-OFDM 16 QAM | 1@158 | 23.8 | 20.94 | 0.1242 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM QPSK | 90@45 | 24.81 | 21.95 | 0.1567 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM QPSK | 1@1 | 24.92 | 22.06 | 0.1607 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM QPSK | 1@186 | 24.88 | 22.02 | 0.1592 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM 16 QAM | 90@45 | 23.73 | 20.87 | 0.1222 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.98 | 21.12 | 0.1294 |
| 66 | 15 | 35 | 345500 | 1727.5 | DFT-s-OFDM 16 QAM | 1@186 | 23.69 | 20.83 | 0.1211 |
| 66 | 15 | 35 | 349000 | 1745 | DFT-s-OFDM QPSK | 90@45 | 24.7 | 21.84 | 0.1528 |
| 66 | 15 | 35 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 24.98 | 22.12 | 0.1629 |
| 66 | 15 | 35 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@186 | 24.71 | 21.85 | 0.1531 |
| 66 | 15 | 35 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 90@45 | 23.73 | 20.87 | 0.1222 |
| 66 | 15 | 35 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.76 | 20.9 | 0.1230 |



| | | | | | | | | | |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 35 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@186 | 23.88 | 21.02 | 0.1265 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM QPSK | 90@45 | 24.5 | 21.64 | 0.1459 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM QPSK | 1@1 | 24.74 | 21.88 | 0.1542 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM QPSK | 1@186 | 24.87 | 22.01 | 0.1589 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM 16 QAM | 90@45 | 23.78 | 20.92 | 0.1236 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.66 | 20.8 | 0.1202 |
| 66 | 15 | 35 | 352500 | 1762.5 | DFT-s-OFDM 16 QAM | 1@186 | 23.76 | 20.9 | 0.1230 |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM QPSK | 108@54 | 24.87 | 22.01 | 0.1589 |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM QPSK | 1@1 | 24.95 | 22.09 | 0.1618 |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM QPSK | 1@214 | 24.74 | 21.88 | 0.1542 |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM 16 QAM | 108@54 | 23.71 | 20.85 | 0.1216 |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM 16 QAM | 1@1 | 23.97 | 21.11 | 0.1291 |
| 66 | 15 | 40 | 346000 | 1730 | DFT-s-OFDM 16 QAM | 1@214 | 23.79 | 20.93 | 0.1239 |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM QPSK | 108@54 | 24.7 | 21.84 | 0.1528 |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 25.01 | 22.15 | 0.1641 |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@214 | 24.76 | 21.9 | 0.1549 |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 108@54 | 23.74 | 20.88 | 0.1225 |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.82 | 20.96 | 0.1247 |
| 66 | 15 | 40 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@214 | 23.84 | 20.98 | 0.1253 |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s-OFDM QPSK | 108@54 | 24.56 | 21.7 | 0.1479 |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s-OFDM QPSK | 1@1 | 24.87 | 22.01 | 0.1589 |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s-OFDM QPSK | 1@214 | 24.91 | 22.05 | 0.1603 |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s-OFDM 16 QAM | 108@54 | 23.81 | 20.95 | 0.1245 |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s-OFDM 16 QAM | 1@1 | 23.68 | 20.82 | 0.1208 |
| 66 | 15 | 40 | 352000 | 1760 | DFT-s-OFDM 16 QAM | 1@214 | 23.77 | 20.91 | 0.1233 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM PI/2 BPSK | 120@60 | 24.96 | 22.1 | 0.1622 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.73 | 21.87 | 0.1538 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM PI/2 BPSK | 1@240 | 24.51 | 21.65 | 0.1462 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM QPSK | 120@60 | 24.97 | 22.11 | 0.1626 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM QPSK | 1@1 | 25.08 | 22.22 | 0.1667 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM QPSK | 1@240 | 24.79 | 21.93 | 0.1560 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 16 QAM | 120@60 | 23.79 | 20.93 | 0.1239 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 16 QAM | 1@1 | 24.07 | 21.21 | 0.1321 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 16 QAM | 1@240 | 23.97 | 21.11 | 0.1291 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 64 QAM | 120@60 | 22.27 | 19.41 | 0.0873 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 64 QAM | 1@1 | 22.16 | 19.3 | 0.0851 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 64 QAM | 1@240 | 22.04 | 19.18 | 0.0828 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 256 QAM | 120@60 | 20.28 | 17.42 | 0.0552 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 256 QAM | 1@1 | 20.39 | 17.53 | 0.0566 |
| 66 | 15 | 45 | 346500 | 1732.5 | DFT-s-OFDM 256 QAM | 1@240 | 20.27 | 17.41 | 0.0551 |
| 66 | 15 | 45 | 346500 | 1732.5 | CP-OFDM QPSK | 121@60 | 23.24 | 20.38 | 0.1091 |
| 66 | 15 | 45 | 346500 | 1732.5 | CP-OFDM QPSK | 1@1 | 23.53 | 20.67 | 0.1167 |



| | | | | | | | | | |
|----|----|----|--------|--------|----------------------|--------|-------|-------|--------|
| 66 | 15 | 45 | 346500 | 1732.5 | CP-OFDM QPSK | 1@240 | 23.4 | 20.54 | 0.1132 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM PI/2 BPSK | 120@60 | 24.82 | 21.96 | 0.1570 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.76 | 21.9 | 0.1549 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM PI/2 BPSK | 1@240 | 24.58 | 21.72 | 0.1486 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM QPSK | 120@60 | 24.82 | 21.96 | 0.1570 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@1 | 25.07 | 22.21 | 0.1663 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM QPSK | 1@240 | 24.85 | 21.99 | 0.1581 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 120@60 | 23.85 | 20.99 | 0.1256 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@1 | 23.95 | 21.09 | 0.1285 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM 16 QAM | 1@240 | 23.91 | 21.05 | 0.1274 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM 64 QAM | 120@60 | 22.33 | 19.47 | 0.0885 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM 64 QAM | 1@1 | 22.02 | 19.16 | 0.0824 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM 64 QAM | 1@240 | 22.1 | 19.24 | 0.0839 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM 256 QAM | 120@60 | 20.35 | 17.49 | 0.0561 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM 256 QAM | 1@1 | 20.22 | 17.36 | 0.0545 |
| 66 | 15 | 45 | 349000 | 1745 | DFT-s-OFDM 256 QAM | 1@240 | 20.41 | 17.55 | 0.0569 |
| 66 | 15 | 45 | 349000 | 1745 | CP-OFDM QPSK | 121@60 | 23.31 | 20.45 | 0.1109 |
| 66 | 15 | 45 | 349000 | 1745 | CP-OFDM QPSK | 1@1 | 23.34 | 20.48 | 0.1117 |
| 66 | 15 | 45 | 349000 | 1745 | CP-OFDM QPSK | 1@240 | 23.68 | 20.82 | 0.1208 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM PI/2 BPSK | 120@60 | 24.7 | 21.84 | 0.1528 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM PI/2 BPSK | 1@1 | 24.7 | 21.84 | 0.1528 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM PI/2 BPSK | 1@240 | 24.67 | 21.81 | 0.1517 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM QPSK | 120@60 | 24.66 | 21.8 | 0.1514 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM QPSK | 1@1 | 25.14 | 22.28 | 0.1690 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM QPSK | 1@240 | 25.04 | 22.18 | 0.1652 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 16 QAM | 120@60 | 23.94 | 21.08 | 0.1282 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 16 QAM | 1@1 | 23.74 | 20.88 | 0.1225 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 16 QAM | 1@240 | 23.87 | 21.01 | 0.1262 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 64 QAM | 120@60 | 22.45 | 19.59 | 0.0910 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 64 QAM | 1@1 | 21.88 | 19.02 | 0.0798 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 64 QAM | 1@240 | 21.96 | 19.1 | 0.0813 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 256 QAM | 120@60 | 20.46 | 17.6 | 0.0575 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 256 QAM | 1@1 | 20.12 | 17.26 | 0.0532 |
| 66 | 15 | 45 | 351500 | 1757.5 | DFT-s-OFDM 256 QAM | 1@240 | 20.16 | 17.3 | 0.0537 |
| 66 | 15 | 45 | 351500 | 1757.5 | CP-OFDM QPSK | 121@60 | 23.38 | 20.52 | 0.1127 |
| 66 | 15 | 45 | 351500 | 1757.5 | CP-OFDM QPSK | 1@1 | 23.34 | 20.48 | 0.1117 |
| 66 | 15 | 45 | 351500 | 1757.5 | CP-OFDM QPSK | 1@240 | 23.48 | 20.62 | 0.1153 |



Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Deviation (Hz) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|-------|----------------|---------|-------------|
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 15.3 | PASS | NV |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 13.1 | PASS | LV |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 16.4 | PASS | HV |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 10.8 | PASS | -30°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 17.9 | PASS | -20°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 13.6 | PASS | -10°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 17.2 | PASS | 0°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 16.7 | PASS | 10°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 15.3 | PASS | 20°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 19.2 | PASS | 30°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 17.2 | PASS | 40°C |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 16.3 | PASS | 50°C |

|MAX(Δf)| = 19.2 Hz

| Frequency Stability | Frequency (MHz) | Limit Line | Result |
|---------------------|-----------------|------------|--------|
| fL - MAX(Δf) | 1710.529481 | ≧ 1710 MHz | PASS |
| fH + MAX(Δf) | 1778.361619 | ≦ 1780 MHz | |



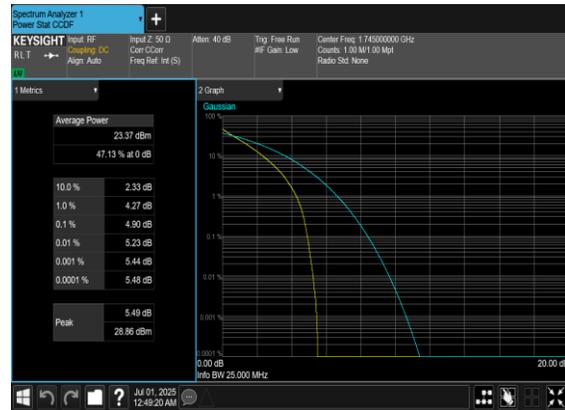
Peak to Average Ratio

| 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 | 4.06 | 13 | PASS |
| 66 | 15 | 20 | 349000 | 1745.0 | DFT-s-OFDM QPSK | 100@0 | 4.9 | 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 | 4.4616 | 4.821 |
| 66 | 15 | 5 | 349000 | 1745.0 | CP-OFDM 16 QAM | 25@0 | 4.4718 | 4.778 |
| 66 | 15 | 5 | 349000 | 1745.0 | CP-OFDM 64 QAM | 25@0 | 4.4752 | 4.789 |
| 66 | 15 | 5 | 349000 | 1745.0 | CP-OFDM 256 QAM | 25@0 | 4.4728 | 4.801 |
| 66 | 15 | 10 | 349000 | 1745.0 | CP-OFDM QPSK | 52@0 | 9.2722 | 9.706 |
| 66 | 15 | 10 | 349000 | 1745.0 | CP-OFDM 16 QAM | 52@0 | 9.2689 | 9.715 |
| 66 | 15 | 10 | 349000 | 1745.0 | CP-OFDM 64 QAM | 52@0 | 9.2782 | 9.697 |
| 66 | 15 | 10 | 349000 | 1745.0 | CP-OFDM 256 QAM | 52@0 | 9.2426 | 9.723 |
| 66 | 15 | 15 | 349000 | 1745.0 | CP-OFDM QPSK | 79@0 | 14.097 | 14.64 |
| 66 | 15 | 15 | 349000 | 1745.0 | CP-OFDM 16 QAM | 79@0 | 14.105 | 14.74 |
| 66 | 15 | 15 | 349000 | 1745.0 | CP-OFDM 64 QAM | 79@0 | 14.106 | 14.64 |
| 66 | 15 | 15 | 349000 | 1745.0 | CP-OFDM 256 QAM | 79@0 | 14.071 | 14.68 |
| 66 | 15 | 20 | 349000 | 1745.0 | CP-OFDM QPSK | 106@0 | 18.918 | 19.58 |
| 66 | 15 | 20 | 349000 | 1745.0 | CP-OFDM 16 QAM | 106@0 | 18.911 | 19.69 |
| 66 | 15 | 20 | 349000 | 1745.0 | CP-OFDM 64 QAM | 106@0 | 18.922 | 19.61 |
| 66 | 15 | 20 | 349000 | 1745.0 | CP-OFDM 256 QAM | 106@0 | 18.894 | 19.76 |
| 66 | 15 | 25 | 349000 | 1745.0 | CP-OFDM QPSK | 133@0 | 23.72 | 24.64 |
| 66 | 15 | 25 | 349000 | 1745.0 | CP-OFDM 16 QAM | 133@0 | 23.768 | 24.66 |
| 66 | 15 | 25 | 349000 | 1745.0 | CP-OFDM 64 QAM | 133@0 | 23.806 | 24.64 |
| 66 | 15 | 25 | 349000 | 1745.0 | CP-OFDM 256 QAM | 133@0 | 23.789 | 24.73 |
| 66 | 15 | 30 | 349000 | 1745.0 | CP-OFDM QPSK | 160@0 | 28.611 | 29.75 |
| 66 | 15 | 30 | 349000 | 1745.0 | CP-OFDM 16 QAM | 160@0 | 28.539 | 29.55 |



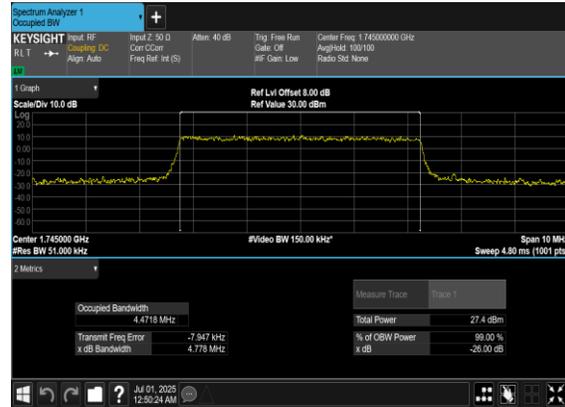
| | | | | | | | | |
|----|----|----|--------|--------|-----------------|-------|--------|-------|
| 66 | 15 | 30 | 349000 | 1745.0 | CP-OFDM 64 QAM | 160@0 | 28.51 | 29.6 |
| 66 | 15 | 30 | 349000 | 1745.0 | CP-OFDM 256 QAM | 160@0 | 28.545 | 29.74 |
| 66 | 15 | 35 | 349000 | 1745.0 | CP-OFDM QPSK | 188@0 | 33.538 | 34.74 |
| 66 | 15 | 35 | 349000 | 1745.0 | CP-OFDM 16 QAM | 188@0 | 33.573 | 34.74 |
| 66 | 15 | 35 | 349000 | 1745.0 | CP-OFDM 64 QAM | 188@0 | 33.527 | 34.8 |
| 66 | 15 | 35 | 349000 | 1745.0 | CP-OFDM 256 QAM | 188@0 | 33.521 | 34.8 |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM QPSK | 216@0 | 38.428 | 39.87 |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM 16 QAM | 216@0 | 38.553 | 39.85 |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM 64 QAM | 216@0 | 38.582 | 39.96 |
| 66 | 15 | 40 | 349000 | 1745.0 | CP-OFDM 256 QAM | 216@0 | 38.608 | 39.9 |
| 66 | 15 | 45 | 349000 | 1745.0 | CP-OFDM QPSK | 242@0 | 43.239 | 44.68 |
| 66 | 15 | 45 | 349000 | 1745.0 | CP-OFDM 16 QAM | 242@0 | 43.329 | 44.65 |
| 66 | 15 | 45 | 349000 | 1745.0 | CP-OFDM 64 QAM | 242@0 | 43.244 | 44.69 |
| 66 | 15 | 45 | 349000 | 1745.0 | CP-OFDM 256 QAM | 242@0 | 43.274 | 44.69 |



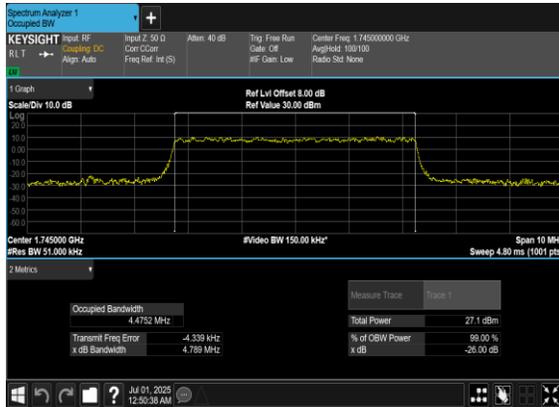
N66(5M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



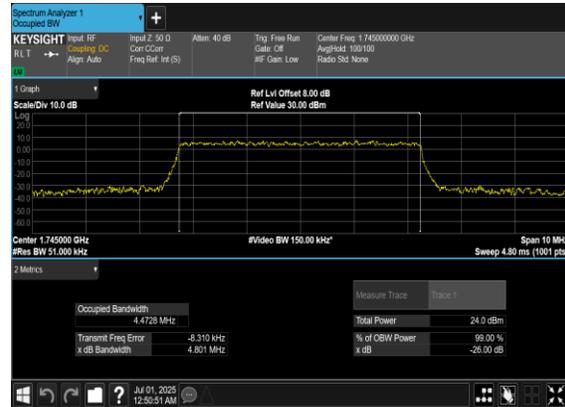
N66(5M)_CP-OFDM_16_QAM_Outer_Full_Mid_CH



N66(5M)_CP-OFDM_64_QAM_Outer_Full_Mid_CH

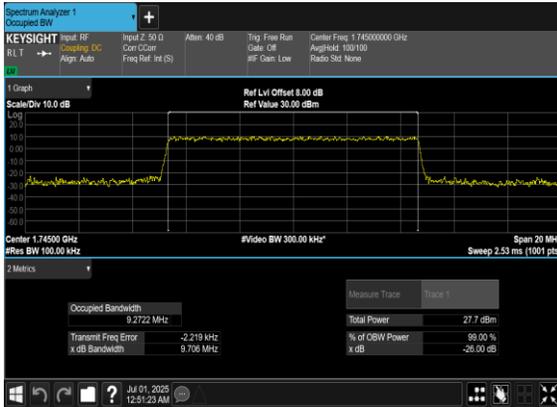


N66(5M)_CP-OFDM_256_QAM_Outer_Full_Mid_CH

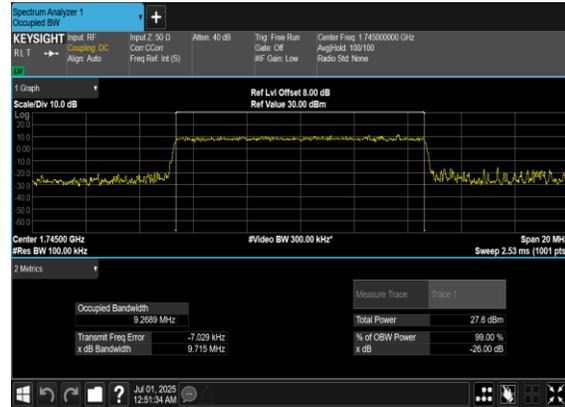




N66(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



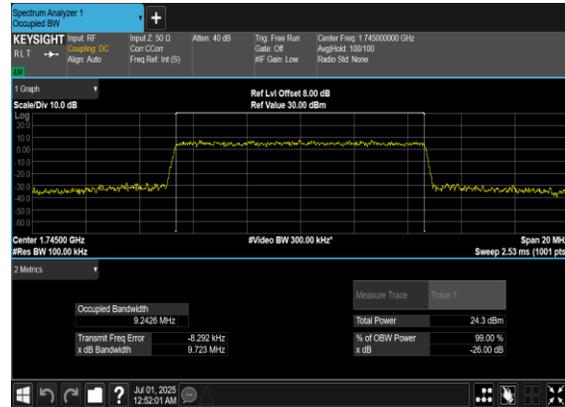
N66(10M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



N66(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

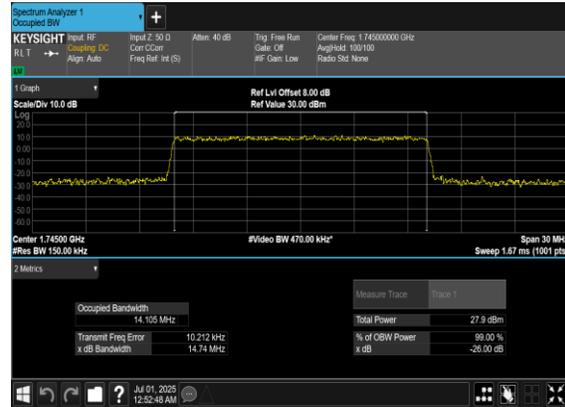




N66(15M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



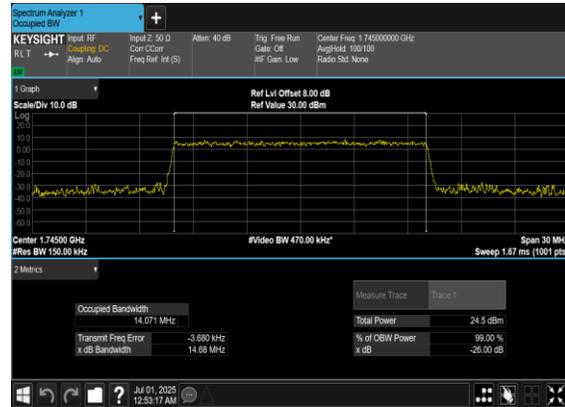
N66(15M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

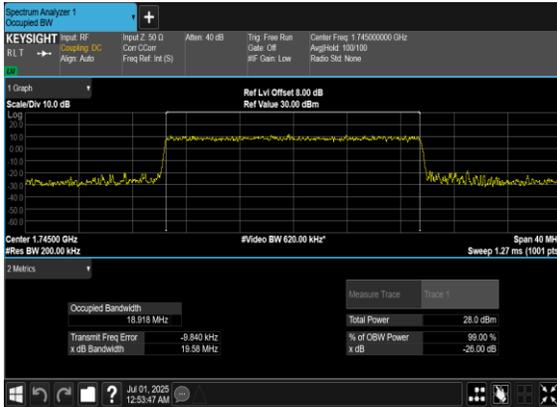


N66(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

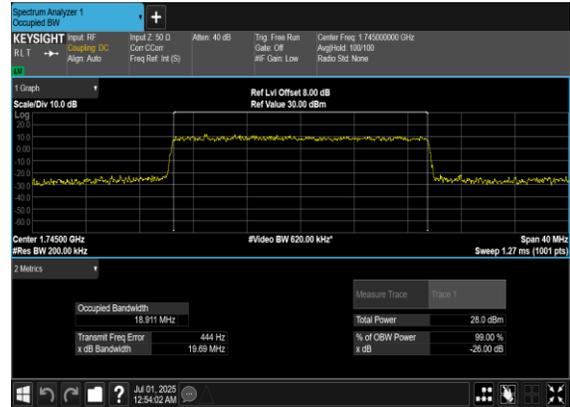




N66(20M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



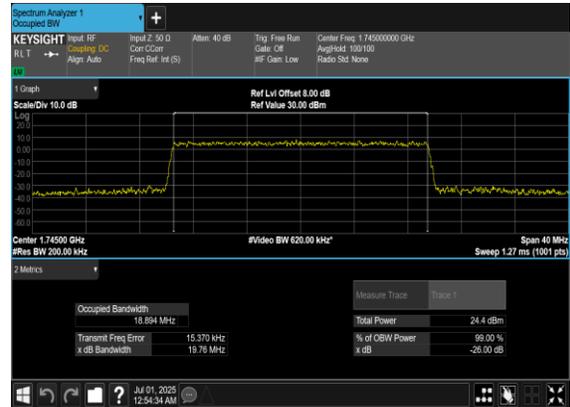
N66(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



N66(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

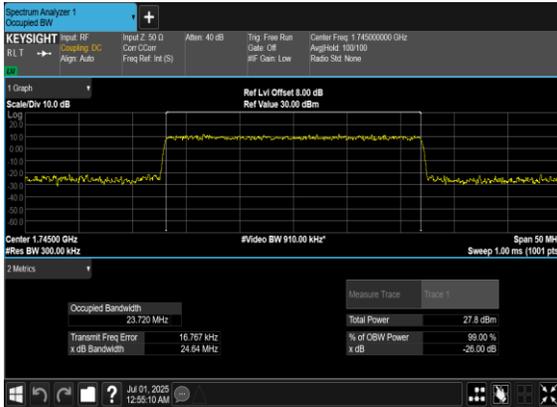


N66(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

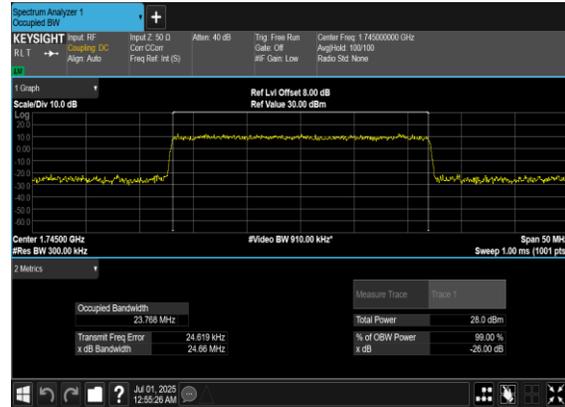




N66(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



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

