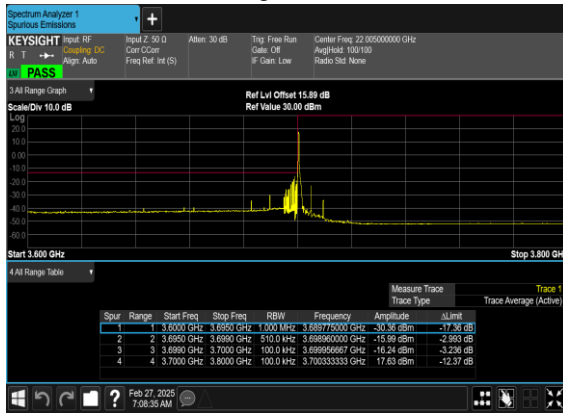
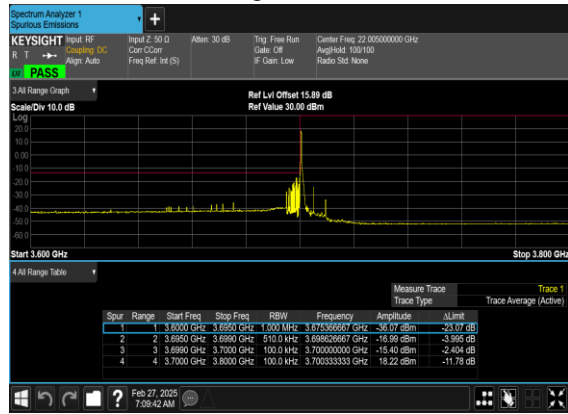




B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



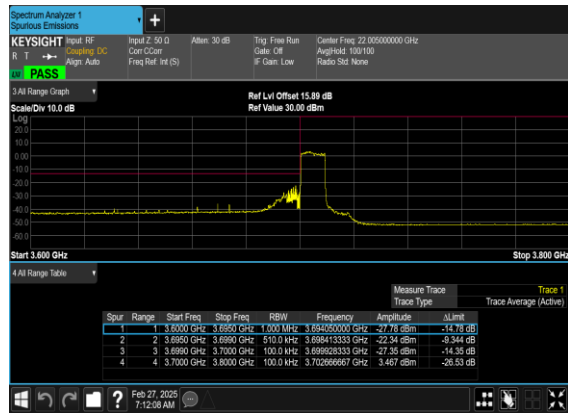
B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

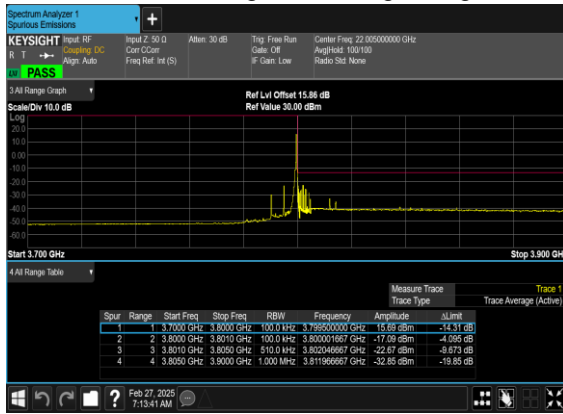


B2_N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH





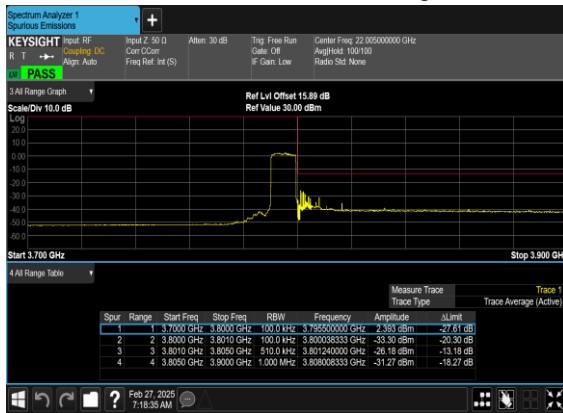
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



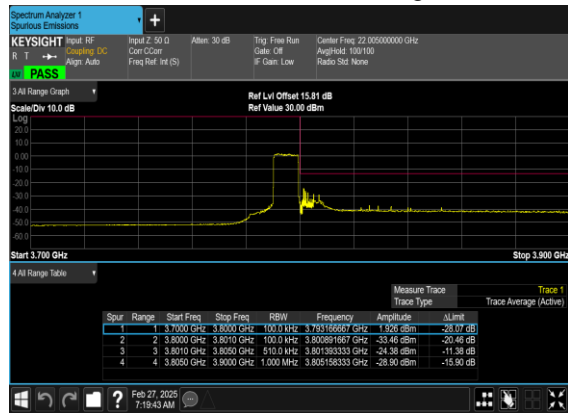
B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



B2_N78(10M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

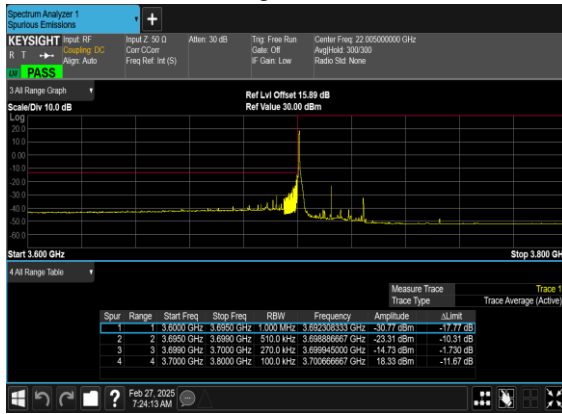


B2_N78(10M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





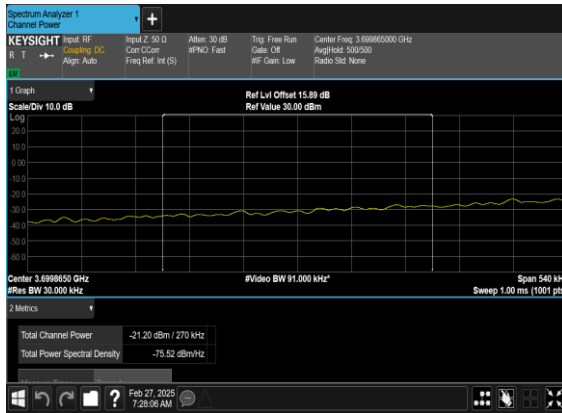
B2_N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



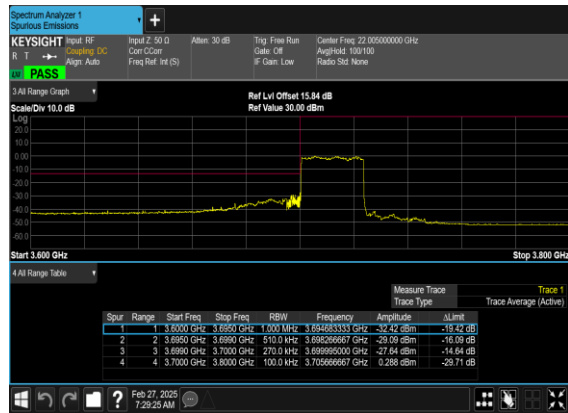
B2_N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



B2_N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PA SS

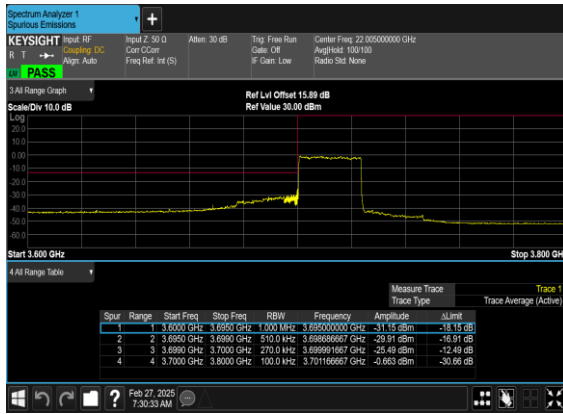


B2_N78(25M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH





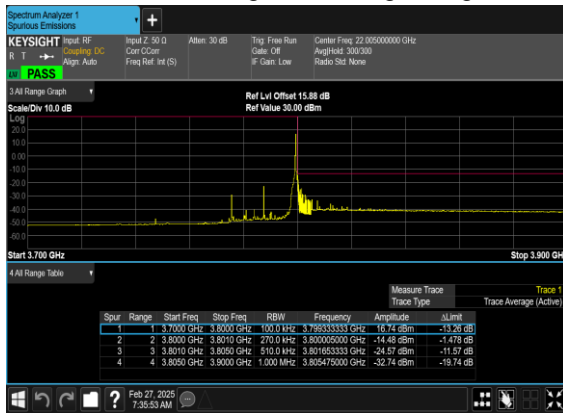
B2_N78(25M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



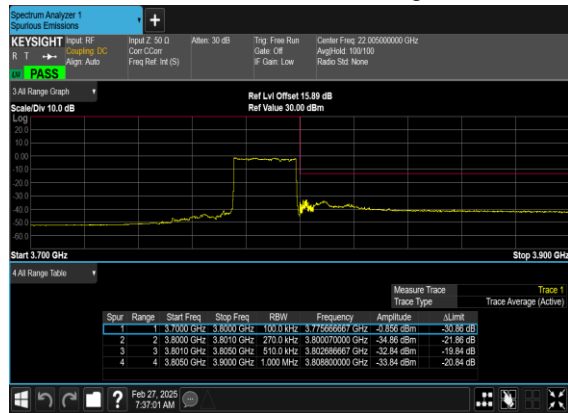
B2_N78(25M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N78(25M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

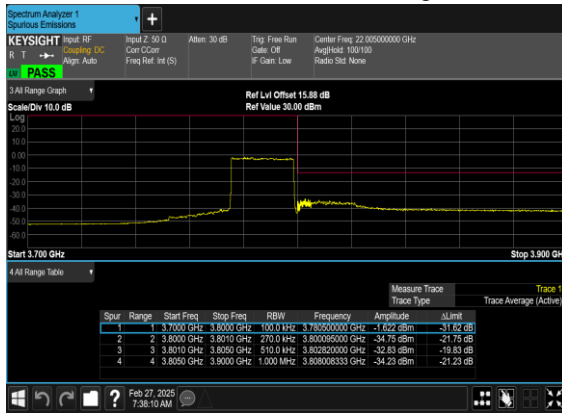


B2_N78(25M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

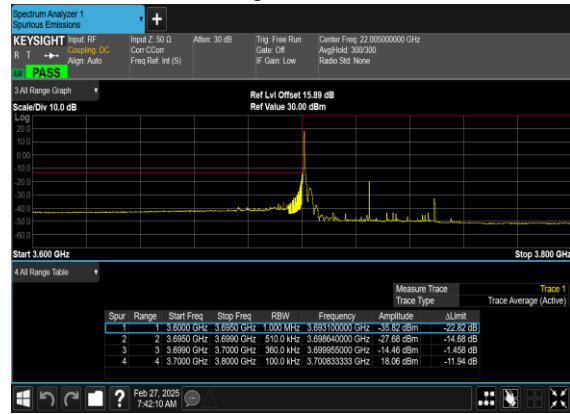




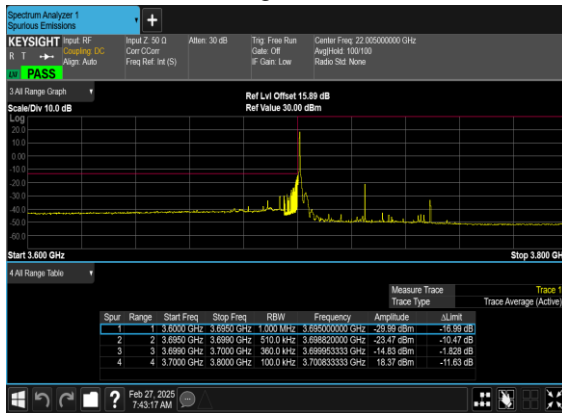
B2_N78(25M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



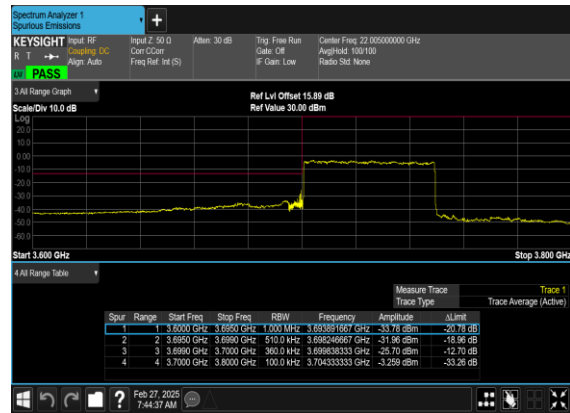
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

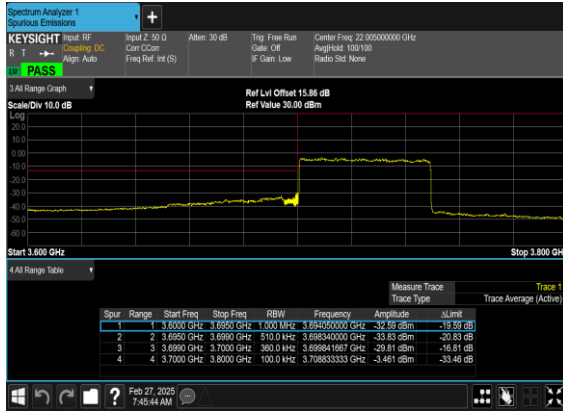


B2_N78(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

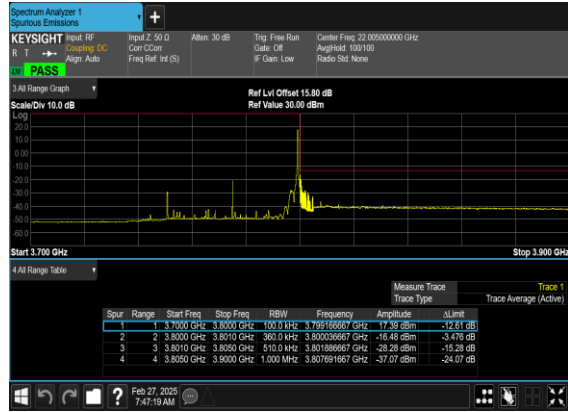




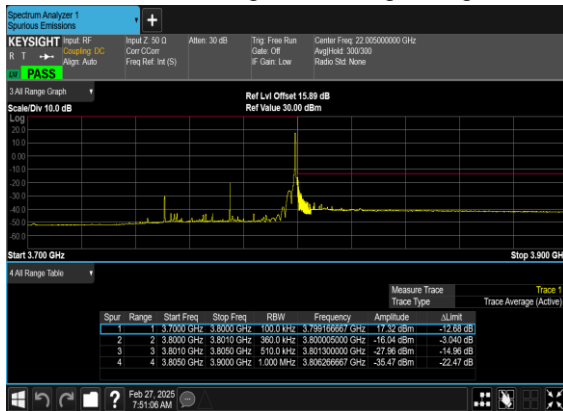
B2_N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



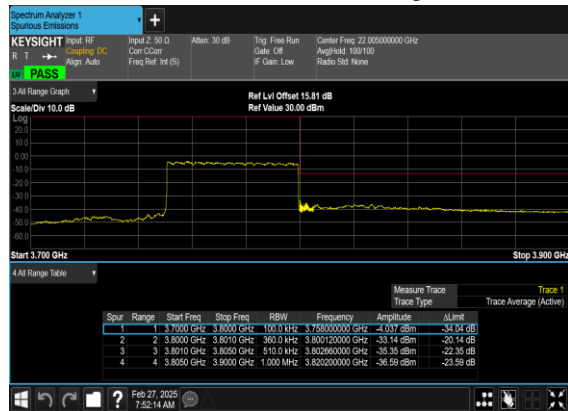
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

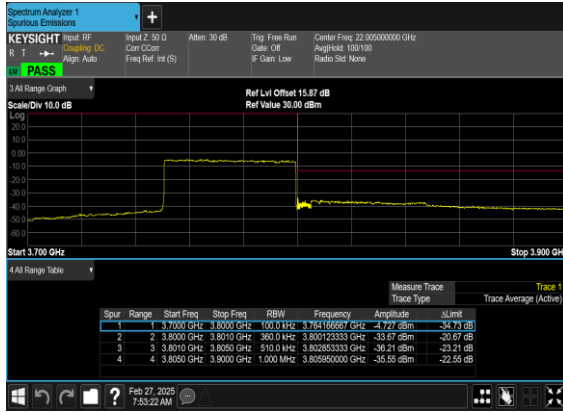


B2_N78(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH





B2_N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH





Software Version: 23.06.1602

FR1 n78 ANT5 (Other PA)_SCS30kHz

LTE Band: 2, LTE BW: 10M, LTE ARFCN: Mid

Transmitter Conducted Output Power And EIRP, (G_T - L_c)= -3.2dBi

| NR Band | SCS | BandWidth | Arfcn | Freq (MHz) | Modulation | RB | Conducted Power(dBm) | EIRP (dBm) | EIRP (W) |
|---------|-----|-----------|--------|------------|-------------------|------|----------------------|------------|----------|
| 78 | 30 | 10 | 647000 | 3705 | DFT-s-OFDM QPSK | 12@6 | 23.27 | 20.07 | 0.1016 |
| 78 | 30 | 10 | 647000 | 3705 | DFT-s-OFDM QPSK | 1@1 | 23.19 | 19.99 | 0.0998 |
| 78 | 30 | 10 | 647000 | 3705 | DFT-s-OFDM QPSK | 1@22 | 23.18 | 19.98 | 0.0995 |
| 78 | 30 | 10 | 647000 | 3705 | DFT-s-OFDM 16 QAM | 12@6 | 22.38 | 19.18 | 0.0828 |
| 78 | 30 | 10 | 647000 | 3705 | DFT-s-OFDM 16 QAM | 1@1 | 22.24 | 19.04 | 0.0802 |
| 78 | 30 | 10 | 647000 | 3705 | DFT-s-OFDM 16 QAM | 1@22 | 22.22 | 19.02 | 0.0798 |
| 78 | 30 | 10 | 650000 | 3750 | DFT-s-OFDM QPSK | 12@6 | 22.9 | 19.7 | 0.0933 |
| 78 | 30 | 10 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 22.89 | 19.69 | 0.0931 |
| 78 | 30 | 10 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@22 | 22.74 | 19.54 | 0.0899 |
| 78 | 30 | 10 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 12@6 | 22 | 18.8 | 0.0759 |
| 78 | 30 | 10 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 21.96 | 18.76 | 0.0752 |
| 78 | 30 | 10 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@22 | 21.8 | 18.6 | 0.0724 |
| 78 | 30 | 10 | 653000 | 3795 | DFT-s-OFDM QPSK | 12@6 | 22.97 | 19.77 | 0.0948 |
| 78 | 30 | 10 | 653000 | 3795 | DFT-s-OFDM QPSK | 1@1 | 22.85 | 19.65 | 0.0923 |
| 78 | 30 | 10 | 653000 | 3795 | DFT-s-OFDM QPSK | 1@22 | 22.83 | 19.63 | 0.0918 |
| 78 | 30 | 10 | 653000 | 3795 | DFT-s-OFDM 16 QAM | 12@6 | 22.07 | 18.87 | 0.0771 |
| 78 | 30 | 10 | 653000 | 3795 | DFT-s-OFDM 16 QAM | 1@1 | 21.94 | 18.74 | 0.0748 |
| 78 | 30 | 10 | 653000 | 3795 | DFT-s-OFDM 16 QAM | 1@22 | 21.9 | 18.7 | 0.0741 |
| 78 | 30 | 15 | 647168 | 3707.52 | DFT-s-OFDM QPSK | 18@9 | 23.27 | 20.07 | 0.1016 |
| 78 | 30 | 15 | 647168 | 3707.52 | DFT-s-OFDM QPSK | 1@1 | 23.14 | 19.94 | 0.0986 |
| 78 | 30 | 15 | 647168 | 3707.52 | DFT-s-OFDM QPSK | 1@36 | 23.13 | 19.93 | 0.0984 |
| 78 | 30 | 15 | 647168 | 3707.52 | DFT-s-OFDM 16 QAM | 18@9 | 22.31 | 19.11 | 0.0815 |
| 78 | 30 | 15 | 647168 | 3707.52 | DFT-s-OFDM 16 QAM | 1@1 | 22.24 | 19.04 | 0.0802 |
| 78 | 30 | 15 | 647168 | 3707.52 | DFT-s-OFDM 16 QAM | 1@36 | 22.2 | 19 | 0.0794 |
| 78 | 30 | 15 | 650000 | 3750 | DFT-s-OFDM QPSK | 18@9 | 22.91 | 19.71 | 0.0935 |
| 78 | 30 | 15 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 22.87 | 19.67 | 0.0927 |
| 78 | 30 | 15 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@36 | 22.68 | 19.48 | 0.0887 |
| 78 | 30 | 15 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 18@9 | 21.97 | 18.77 | 0.0753 |
| 78 | 30 | 15 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 21.98 | 18.78 | 0.0755 |
| 78 | 30 | 15 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@36 | 21.8 | 18.6 | 0.0724 |
| 78 | 30 | 15 | 652832 | 3792.48 | DFT-s-OFDM QPSK | 18@9 | 22.87 | 19.67 | 0.0927 |
| 78 | 30 | 15 | 652832 | 3792.48 | DFT-s-OFDM QPSK | 1@1 | 22.74 | 19.54 | 0.0899 |
| 78 | 30 | 15 | 652832 | 3792.48 | DFT-s-OFDM QPSK | 1@36 | 22.77 | 19.57 | 0.0906 |



| | | | | | | | | | |
|----|----|----|--------|---------|-------------------|-------|-------|-------|--------|
| 78 | 30 | 15 | 652832 | 3792.48 | DFT-s-OFDM 16 QAM | 18@9 | 21.96 | 18.76 | 0.0752 |
| 78 | 30 | 15 | 652832 | 3792.48 | DFT-s-OFDM 16 QAM | 1@1 | 21.85 | 18.65 | 0.0733 |
| 78 | 30 | 15 | 652832 | 3792.48 | DFT-s-OFDM 16 QAM | 1@36 | 21.85 | 18.65 | 0.0733 |
| 78 | 30 | 20 | 647334 | 3710.01 | DFT-s-OFDM QPSK | 25@12 | 23.26 | 20.06 | 0.1014 |
| 78 | 30 | 20 | 647334 | 3710.01 | DFT-s-OFDM QPSK | 1@1 | 23.02 | 19.82 | 0.0959 |
| 78 | 30 | 20 | 647334 | 3710.01 | DFT-s-OFDM QPSK | 1@49 | 23.04 | 19.84 | 0.0964 |
| 78 | 30 | 20 | 647334 | 3710.01 | DFT-s-OFDM 16 QAM | 25@12 | 22.31 | 19.11 | 0.0815 |
| 78 | 30 | 20 | 647334 | 3710.01 | DFT-s-OFDM 16 QAM | 1@1 | 22.16 | 18.96 | 0.0787 |
| 78 | 30 | 20 | 647334 | 3710.01 | DFT-s-OFDM 16 QAM | 1@49 | 22.11 | 18.91 | 0.0778 |
| 78 | 30 | 20 | 650000 | 3750 | DFT-s-OFDM QPSK | 25@12 | 22.89 | 19.69 | 0.0931 |
| 78 | 30 | 20 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 22.84 | 19.64 | 0.0920 |
| 78 | 30 | 20 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@49 | 22.58 | 19.38 | 0.0867 |
| 78 | 30 | 20 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 25@12 | 21.94 | 18.74 | 0.0748 |
| 78 | 30 | 20 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 21.94 | 18.74 | 0.0748 |
| 78 | 30 | 20 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@49 | 21.68 | 18.48 | 0.0705 |
| 78 | 30 | 20 | 652666 | 3789.99 | DFT-s-OFDM QPSK | 25@12 | 22.89 | 19.69 | 0.0931 |
| 78 | 30 | 20 | 652666 | 3789.99 | DFT-s-OFDM QPSK | 1@1 | 22.67 | 19.47 | 0.0885 |
| 78 | 30 | 20 | 652666 | 3789.99 | DFT-s-OFDM QPSK | 1@49 | 22.74 | 19.54 | 0.0899 |
| 78 | 30 | 20 | 652666 | 3789.99 | DFT-s-OFDM 16 QAM | 25@12 | 21.95 | 18.75 | 0.0750 |
| 78 | 30 | 20 | 652666 | 3789.99 | DFT-s-OFDM 16 QAM | 1@1 | 21.77 | 18.57 | 0.0719 |
| 78 | 30 | 20 | 652666 | 3789.99 | DFT-s-OFDM 16 QAM | 1@49 | 21.88 | 18.68 | 0.0738 |
| 78 | 30 | 25 | 647500 | 3712.5 | DFT-s-OFDM QPSK | 32@16 | 23.18 | 19.98 | 0.0995 |
| 78 | 30 | 25 | 647500 | 3712.5 | DFT-s-OFDM QPSK | 1@1 | 23.01 | 19.81 | 0.0957 |
| 78 | 30 | 25 | 647500 | 3712.5 | DFT-s-OFDM QPSK | 1@63 | 22.94 | 19.74 | 0.0942 |
| 78 | 30 | 25 | 647500 | 3712.5 | DFT-s-OFDM 16 QAM | 32@16 | 22.36 | 19.16 | 0.0824 |
| 78 | 30 | 25 | 647500 | 3712.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.39 | 19.19 | 0.0830 |
| 78 | 30 | 25 | 647500 | 3712.5 | DFT-s-OFDM 16 QAM | 1@63 | 22.25 | 19.05 | 0.0804 |
| 78 | 30 | 25 | 650000 | 3750 | DFT-s-OFDM QPSK | 32@16 | 23.23 | 20.03 | 0.1007 |
| 78 | 30 | 25 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 23.25 | 20.05 | 0.1012 |
| 78 | 30 | 25 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@63 | 23.02 | 19.82 | 0.0959 |
| 78 | 30 | 25 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 32@16 | 22.41 | 19.21 | 0.0834 |
| 78 | 30 | 25 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 22.59 | 19.39 | 0.0869 |
| 78 | 30 | 25 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@63 | 22.36 | 19.16 | 0.0824 |
| 78 | 30 | 25 | 652500 | 3787.5 | DFT-s-OFDM QPSK | 32@16 | 23.11 | 19.91 | 0.0979 |
| 78 | 30 | 25 | 652500 | 3787.5 | DFT-s-OFDM QPSK | 1@1 | 22.97 | 19.77 | 0.0948 |
| 78 | 30 | 25 | 652500 | 3787.5 | DFT-s-OFDM QPSK | 1@63 | 22.94 | 19.74 | 0.0942 |
| 78 | 30 | 25 | 652500 | 3787.5 | DFT-s-OFDM 16 QAM | 32@16 | 22.2 | 19 | 0.0794 |
| 78 | 30 | 25 | 652500 | 3787.5 | DFT-s-OFDM 16 QAM | 1@1 | 22.23 | 19.03 | 0.0800 |
| 78 | 30 | 25 | 652500 | 3787.5 | DFT-s-OFDM 16 QAM | 1@63 | 22.22 | 19.02 | 0.0798 |
| 78 | 30 | 30 | 647668 | 3715.02 | DFT-s-OFDM QPSK | 36@18 | 23.28 | 20.08 | 0.1019 |
| 78 | 30 | 30 | 647668 | 3715.02 | DFT-s-OFDM QPSK | 1@1 | 23.01 | 19.81 | 0.0957 |



| | | | | | | | | | |
|----|----|----|--------|---------|-------------------|-------|-------|-------|--------|
| 78 | 30 | 30 | 647668 | 3715.02 | DFT-s-OFDM QPSK | 1@76 | 22.97 | 19.77 | 0.0948 |
| 78 | 30 | 30 | 647668 | 3715.02 | DFT-s-OFDM 16 QAM | 36@18 | 22.38 | 19.18 | 0.0828 |
| 78 | 30 | 30 | 647668 | 3715.02 | DFT-s-OFDM 16 QAM | 1@1 | 22.1 | 18.9 | 0.0776 |
| 78 | 30 | 30 | 647668 | 3715.02 | DFT-s-OFDM 16 QAM | 1@76 | 22.06 | 18.86 | 0.0769 |
| 78 | 30 | 30 | 650000 | 3750 | DFT-s-OFDM QPSK | 36@18 | 22.88 | 19.68 | 0.0929 |
| 78 | 30 | 30 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 22.86 | 19.66 | 0.0925 |
| 78 | 30 | 30 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@76 | 22.4 | 19.2 | 0.0832 |
| 78 | 30 | 30 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 36@18 | 21.98 | 18.78 | 0.0755 |
| 78 | 30 | 30 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 21.95 | 18.75 | 0.0750 |
| 78 | 30 | 30 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@76 | 21.52 | 18.32 | 0.0679 |
| 78 | 30 | 30 | 652332 | 3784.98 | DFT-s-OFDM QPSK | 36@18 | 22.81 | 19.61 | 0.0914 |
| 78 | 30 | 30 | 652332 | 3784.98 | DFT-s-OFDM QPSK | 1@1 | 22.41 | 19.21 | 0.0834 |
| 78 | 30 | 30 | 652332 | 3784.98 | DFT-s-OFDM QPSK | 1@76 | 22.59 | 19.39 | 0.0869 |
| 78 | 30 | 30 | 652332 | 3784.98 | DFT-s-OFDM 16 QAM | 36@18 | 21.89 | 18.69 | 0.0740 |
| 78 | 30 | 30 | 652332 | 3784.98 | DFT-s-OFDM 16 QAM | 1@1 | 21.48 | 18.28 | 0.0673 |
| 78 | 30 | 30 | 652332 | 3784.98 | DFT-s-OFDM 16 QAM | 1@76 | 21.72 | 18.52 | 0.0711 |
| 78 | 30 | 40 | 648000 | 3720 | DFT-s-OFDM QPSK | 50@25 | 23.27 | 20.07 | 0.1016 |
| 78 | 30 | 40 | 648000 | 3720 | DFT-s-OFDM QPSK | 1@1 | 22.77 | 19.57 | 0.0906 |
| 78 | 30 | 40 | 648000 | 3720 | DFT-s-OFDM QPSK | 1@104 | 22.57 | 19.37 | 0.0865 |
| 78 | 30 | 40 | 648000 | 3720 | DFT-s-OFDM 16 QAM | 50@25 | 22.24 | 19.04 | 0.0802 |
| 78 | 30 | 40 | 648000 | 3720 | DFT-s-OFDM 16 QAM | 1@1 | 21.86 | 18.66 | 0.0735 |
| 78 | 30 | 40 | 648000 | 3720 | DFT-s-OFDM 16 QAM | 1@104 | 21.67 | 18.47 | 0.0703 |
| 78 | 30 | 40 | 650000 | 3750 | DFT-s-OFDM QPSK | 50@25 | 22.91 | 19.71 | 0.0935 |
| 78 | 30 | 40 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 22.68 | 19.48 | 0.0887 |
| 78 | 30 | 40 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@104 | 22.18 | 18.98 | 0.0791 |
| 78 | 30 | 40 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 50@25 | 21.94 | 18.74 | 0.0748 |
| 78 | 30 | 40 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 21.76 | 18.56 | 0.0718 |
| 78 | 30 | 40 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@104 | 21.3 | 18.1 | 0.0646 |
| 78 | 30 | 40 | 652000 | 3780 | DFT-s-OFDM QPSK | 50@25 | 22.8 | 19.6 | 0.0912 |
| 78 | 30 | 40 | 652000 | 3780 | DFT-s-OFDM QPSK | 1@1 | 22.19 | 18.99 | 0.0793 |
| 78 | 30 | 40 | 652000 | 3780 | DFT-s-OFDM QPSK | 1@104 | 22.4 | 19.2 | 0.0832 |
| 78 | 30 | 40 | 652000 | 3780 | DFT-s-OFDM 16 QAM | 50@25 | 21.82 | 18.62 | 0.0728 |
| 78 | 30 | 40 | 652000 | 3780 | DFT-s-OFDM 16 QAM | 1@1 | 21.31 | 18.11 | 0.0647 |
| 78 | 30 | 40 | 652000 | 3780 | DFT-s-OFDM 16 QAM | 1@104 | 21.49 | 18.29 | 0.0675 |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM QPSK | 64@32 | 23.28 | 20.08 | 0.1019 |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM QPSK | 1@1 | 23.01 | 19.81 | 0.0957 |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM QPSK | 1@131 | 22.62 | 19.42 | 0.0875 |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM 16 QAM | 64@32 | 22.32 | 19.12 | 0.0817 |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM 16 QAM | 1@1 | 22.13 | 18.93 | 0.0782 |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM 16 QAM | 1@131 | 21.72 | 18.52 | 0.0711 |
| 78 | 30 | 50 | 650000 | 3750 | DFT-s-OFDM QPSK | 64@32 | 22.91 | 19.71 | 0.0935 |



| | | | | | | | | | |
|----|----|----|--------|---------|-------------------|-------|-------|-------|--------|
| 78 | 30 | 50 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 22.97 | 19.77 | 0.0948 |
| 78 | 30 | 50 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@131 | 22.48 | 19.28 | 0.0847 |
| 78 | 30 | 50 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 64@32 | 21.94 | 18.74 | 0.0748 |
| 78 | 30 | 50 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 22.08 | 18.88 | 0.0773 |
| 78 | 30 | 50 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@131 | 21.56 | 18.36 | 0.0685 |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM QPSK | 64@32 | 22.75 | 19.55 | 0.0902 |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM QPSK | 1@1 | 22.58 | 19.38 | 0.0867 |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM QPSK | 1@131 | 22.61 | 19.41 | 0.0873 |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM 16 QAM | 64@32 | 21.78 | 18.58 | 0.0721 |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM 16 QAM | 1@1 | 21.69 | 18.49 | 0.0706 |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM 16 QAM | 1@131 | 21.68 | 18.48 | 0.0705 |
| 78 | 30 | 60 | 648668 | 3730.02 | DFT-s-OFDM QPSK | 81@40 | 23.16 | 19.96 | 0.0991 |
| 78 | 30 | 60 | 648668 | 3730.02 | DFT-s-OFDM QPSK | 1@1 | 22.85 | 19.65 | 0.0923 |
| 78 | 30 | 60 | 648668 | 3730.02 | DFT-s-OFDM QPSK | 1@160 | 22.34 | 19.14 | 0.0820 |
| 78 | 30 | 60 | 648668 | 3730.02 | DFT-s-OFDM 16 QAM | 81@40 | 22.18 | 18.98 | 0.0791 |
| 78 | 30 | 60 | 648668 | 3730.02 | DFT-s-OFDM 16 QAM | 1@1 | 21.92 | 18.72 | 0.0745 |
| 78 | 30 | 60 | 648668 | 3730.02 | DFT-s-OFDM 16 QAM | 1@160 | 21.47 | 18.27 | 0.0671 |
| 78 | 30 | 60 | 650000 | 3750 | DFT-s-OFDM QPSK | 81@40 | 22.9 | 19.7 | 0.0933 |
| 78 | 30 | 60 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 22.85 | 19.65 | 0.0923 |
| 78 | 30 | 60 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@160 | 22.4 | 19.2 | 0.0832 |
| 78 | 30 | 60 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 81@40 | 21.92 | 18.72 | 0.0745 |
| 78 | 30 | 60 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 21.93 | 18.73 | 0.0746 |
| 78 | 30 | 60 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@160 | 21.5 | 18.3 | 0.0676 |
| 78 | 30 | 60 | 651332 | 3769.98 | DFT-s-OFDM QPSK | 81@40 | 22.8 | 19.6 | 0.0912 |
| 78 | 30 | 60 | 651332 | 3769.98 | DFT-s-OFDM QPSK | 1@1 | 22.65 | 19.45 | 0.0881 |
| 78 | 30 | 60 | 651332 | 3769.98 | DFT-s-OFDM QPSK | 1@160 | 22.55 | 19.35 | 0.0861 |
| 78 | 30 | 60 | 651332 | 3769.98 | DFT-s-OFDM 16 QAM | 81@40 | 21.81 | 18.61 | 0.0726 |
| 78 | 30 | 60 | 651332 | 3769.98 | DFT-s-OFDM 16 QAM | 1@1 | 21.72 | 18.52 | 0.0711 |
| 78 | 30 | 60 | 651332 | 3769.98 | DFT-s-OFDM 16 QAM | 1@160 | 21.61 | 18.41 | 0.0693 |
| 78 | 30 | 70 | 649000 | 3735 | DFT-s-OFDM QPSK | 90@45 | 23.2 | 20 | 0.1000 |
| 78 | 30 | 70 | 649000 | 3735 | DFT-s-OFDM QPSK | 1@1 | 22.84 | 19.64 | 0.0920 |
| 78 | 30 | 70 | 649000 | 3735 | DFT-s-OFDM QPSK | 1@187 | 22.28 | 19.08 | 0.0809 |
| 78 | 30 | 70 | 649000 | 3735 | DFT-s-OFDM 16 QAM | 90@45 | 22.2 | 19 | 0.0794 |
| 78 | 30 | 70 | 649000 | 3735 | DFT-s-OFDM 16 QAM | 1@1 | 21.95 | 18.75 | 0.0750 |
| 78 | 30 | 70 | 649000 | 3735 | DFT-s-OFDM 16 QAM | 1@187 | 21.38 | 18.18 | 0.0658 |
| 78 | 30 | 70 | 650000 | 3750 | DFT-s-OFDM QPSK | 90@45 | 22.94 | 19.74 | 0.0942 |
| 78 | 30 | 70 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 22.8 | 19.6 | 0.0912 |
| 78 | 30 | 70 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@187 | 22.38 | 19.18 | 0.0828 |
| 78 | 30 | 70 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 90@45 | 21.96 | 18.76 | 0.0752 |
| 78 | 30 | 70 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 21.87 | 18.67 | 0.0736 |
| 78 | 30 | 70 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@187 | 21.46 | 18.26 | 0.0670 |



| | | | | | | | | | |
|----|----|----|--------|---------|-------------------|--------|-------|-------|--------|
| 78 | 30 | 70 | 651000 | 3765 | DFT-s-OFDM QPSK | 90@45 | 22.84 | 19.64 | 0.0920 |
| 78 | 30 | 70 | 651000 | 3765 | DFT-s-OFDM QPSK | 1@1 | 22.79 | 19.59 | 0.0910 |
| 78 | 30 | 70 | 651000 | 3765 | DFT-s-OFDM QPSK | 1@187 | 22.51 | 19.31 | 0.0853 |
| 78 | 30 | 70 | 651000 | 3765 | DFT-s-OFDM 16 QAM | 90@45 | 21.9 | 18.7 | 0.0741 |
| 78 | 30 | 70 | 651000 | 3765 | DFT-s-OFDM 16 QAM | 1@1 | 21.89 | 18.69 | 0.0740 |
| 78 | 30 | 70 | 651000 | 3765 | DFT-s-OFDM 16 QAM | 1@187 | 21.59 | 18.39 | 0.0690 |
| 78 | 30 | 80 | 649334 | 3740.01 | DFT-s-OFDM QPSK | 108@54 | 23.06 | 19.86 | 0.0968 |
| 78 | 30 | 80 | 649334 | 3740.01 | DFT-s-OFDM QPSK | 1@1 | 22.69 | 19.49 | 0.0889 |
| 78 | 30 | 80 | 649334 | 3740.01 | DFT-s-OFDM QPSK | 1@215 | 22.22 | 19.02 | 0.0798 |
| 78 | 30 | 80 | 649334 | 3740.01 | DFT-s-OFDM 16 QAM | 108@54 | 22.08 | 18.88 | 0.0773 |
| 78 | 30 | 80 | 649334 | 3740.01 | DFT-s-OFDM 16 QAM | 1@1 | 21.75 | 18.55 | 0.0716 |
| 78 | 30 | 80 | 649334 | 3740.01 | DFT-s-OFDM 16 QAM | 1@215 | 21.29 | 18.09 | 0.0644 |
| 78 | 30 | 80 | 650000 | 3750 | DFT-s-OFDM QPSK | 108@54 | 22.9 | 19.7 | 0.0933 |
| 78 | 30 | 80 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 22.66 | 19.46 | 0.0883 |
| 78 | 30 | 80 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@215 | 22.26 | 19.06 | 0.0805 |
| 78 | 30 | 80 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 108@54 | 21.96 | 18.76 | 0.0752 |
| 78 | 30 | 80 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 21.72 | 18.52 | 0.0711 |
| 78 | 30 | 80 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@215 | 21.35 | 18.15 | 0.0653 |
| 78 | 30 | 80 | 650666 | 3759.99 | DFT-s-OFDM QPSK | 108@54 | 22.82 | 19.62 | 0.0916 |
| 78 | 30 | 80 | 650666 | 3759.99 | DFT-s-OFDM QPSK | 1@1 | 22.65 | 19.45 | 0.0881 |
| 78 | 30 | 80 | 650666 | 3759.99 | DFT-s-OFDM QPSK | 1@215 | 22.33 | 19.13 | 0.0818 |
| 78 | 30 | 80 | 650666 | 3759.99 | DFT-s-OFDM 16 QAM | 108@54 | 21.85 | 18.65 | 0.0733 |
| 78 | 30 | 80 | 650666 | 3759.99 | DFT-s-OFDM 16 QAM | 1@1 | 21.73 | 18.53 | 0.0713 |
| 78 | 30 | 80 | 650666 | 3759.99 | DFT-s-OFDM 16 QAM | 1@215 | 21.4 | 18.2 | 0.0661 |
| 78 | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM QPSK | 120@60 | 22.99 | 19.79 | 0.0953 |
| 78 | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM QPSK | 1@1 | 22.55 | 19.35 | 0.0861 |
| 78 | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM QPSK | 1@243 | 22.09 | 18.89 | 0.0774 |
| 78 | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM 16 QAM | 120@60 | 22.01 | 18.81 | 0.0760 |
| 78 | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM 16 QAM | 1@1 | 21.63 | 18.43 | 0.0697 |
| 78 | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM 16 QAM | 1@243 | 21.21 | 18.01 | 0.0632 |
| 78 | 30 | 90 | 650000 | 3750 | DFT-s-OFDM QPSK | 120@60 | 22.88 | 19.68 | 0.0929 |
| 78 | 30 | 90 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 22.48 | 19.28 | 0.0847 |
| 78 | 30 | 90 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@243 | 22.09 | 18.89 | 0.0774 |
| 78 | 30 | 90 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 120@60 | 21.92 | 18.72 | 0.0745 |
| 78 | 30 | 90 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 21.56 | 18.36 | 0.0685 |
| 78 | 30 | 90 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@243 | 21.18 | 17.98 | 0.0628 |
| 78 | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM QPSK | 120@60 | 22.8 | 19.6 | 0.0912 |
| 78 | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM QPSK | 1@1 | 22.49 | 19.29 | 0.0849 |
| 78 | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM QPSK | 1@243 | 22.06 | 18.86 | 0.0769 |
| 78 | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM 16 QAM | 120@60 | 21.83 | 18.63 | 0.0729 |
| 78 | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM 16 QAM | 1@1 | 21.54 | 18.34 | 0.0682 |



| | | | | | | | | | |
|----|----|-----|--------|---------|----------------------|--------|-------|-------|--------|
| 78 | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM 16 QAM | 1@243 | 21.15 | 17.95 | 0.0624 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM PI/2 BPSK | 135@67 | 23.26 | 20.06 | 0.1014 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM PI/2 BPSK | 1@1 | 22.81 | 19.61 | 0.0914 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM PI/2 BPSK | 1@271 | 22.41 | 19.21 | 0.0834 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM QPSK | 135@67 | 23.29 | 20.09 | 0.1021 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 22.75 | 19.55 | 0.0902 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@271 | 22.38 | 19.18 | 0.0828 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 135@67 | 22.3 | 19.1 | 0.0813 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 21.82 | 18.62 | 0.0728 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@271 | 21.41 | 18.21 | 0.0662 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 64 QAM | 135@67 | 20.82 | 17.62 | 0.0578 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 64 QAM | 1@1 | 20.38 | 17.18 | 0.0522 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 64 QAM | 1@271 | 19.92 | 16.72 | 0.0470 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 256 QAM | 135@67 | 18.79 | 15.59 | 0.0362 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 256 QAM | 1@1 | 18.32 | 15.12 | 0.0325 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 256 QAM | 1@271 | 17.88 | 14.68 | 0.0294 |
| 78 | 30 | 100 | 650000 | 3750 | CP-OFDM QPSK | 137@68 | 21.8 | 18.6 | 0.0724 |
| 78 | 30 | 100 | 650000 | 3750 | CP-OFDM QPSK | 1@1 | 21.35 | 18.15 | 0.0653 |
| 78 | 30 | 100 | 650000 | 3750 | CP-OFDM QPSK | 1@271 | 20.93 | 17.73 | 0.0593 |



Frequency Stability

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Deviation (Hz) | Verdict | Environment |
|---------|-----------|-----------------|--------|------------|-----------------|------|----------------|---------|-------------|
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 6.1 | PASS | NV |
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 4.2 | PASS | LV |
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 7.5 | PASS | HV |
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 14 | PASS | -30°C |
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 7.8 | PASS | -20°C |
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 4.9 | PASS | -10°C |
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 2.5 | PASS | 0°C |
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 9.4 | PASS | 10°C |
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 6.1 | PASS | 20°C |
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 9.1 | PASS | 30°C |
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 13 | PASS | 40°C |
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 8.4 | PASS | 50°C |

|MAX(Δf)| = 14 Hz

| Frequency Stability | Frequency (MHz) | Limit Line | Result |
|--------------------------------|-----------------|--------------------------|--------|
| $f_L - \text{MAX}(\Delta f) $ | 3700.879785 | $\cong 3700 \text{ MHz}$ | PASS |
| $f_H + \text{MAX}(\Delta f) $ | 3798.735915 | $\cong 3800 \text{ MHz}$ | |



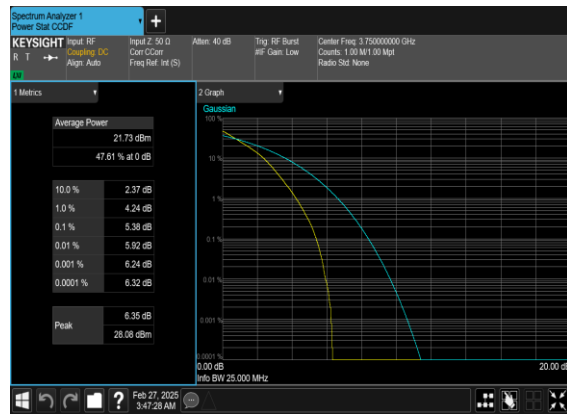
Peak to Average Ratio

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result (dB) | Limit (dB) | Verdict |
|---------|-----------|-----------------|--------|------------|----------------------|------|-------------|------------|---------|
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM PI/2 BPSK | 50@0 | 4.27 | 13 | PASS |
| 78 | 30 | 20 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 50@0 | 5.38 | 13 | PASS |

B2_N78(20M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Mid_CH



B2_N78(20M)_DFT-s-OFDM_QPSK_Outer_Full_Mid_CH





Occupied Bandwidth

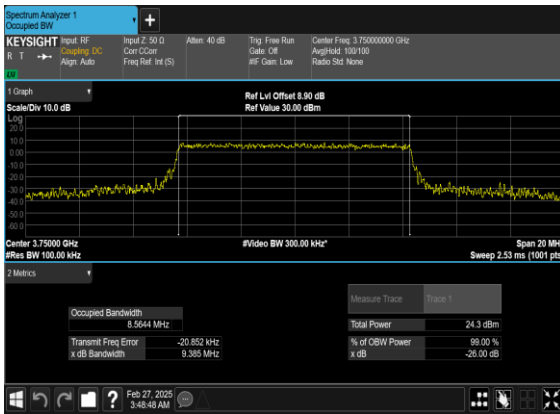
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | OBW (MHz) | 26dB BW (MHz) |
|---------|-----------|-----------------|--------|------------|-----------------|-------|-----------|---------------|
| 78 | 30 | 10 | 650000 | 3750.0 | CP-OFDM QPSK | 24@0 | 8.5644 | 9.385 |
| 78 | 30 | 10 | 650000 | 3750.0 | CP-OFDM 16 QAM | 24@0 | 8.5684 | 9.263 |
| 78 | 30 | 10 | 650000 | 3750.0 | CP-OFDM 64 QAM | 24@0 | 8.5713 | 9.102 |
| 78 | 30 | 10 | 650000 | 3750.0 | CP-OFDM 256 QAM | 24@0 | 8.5385 | 9.226 |
| 78 | 30 | 15 | 650000 | 3750.0 | CP-OFDM QPSK | 38@0 | 13.581 | 14.03 |
| 78 | 30 | 15 | 650000 | 3750.0 | CP-OFDM 16 QAM | 38@0 | 13.55 | 14.37 |
| 78 | 30 | 15 | 650000 | 3750.0 | CP-OFDM 64 QAM | 38@0 | 13.539 | 14.5 |
| 78 | 30 | 15 | 650000 | 3750.0 | CP-OFDM 256 QAM | 38@0 | 13.528 | 14.48 |
| 78 | 30 | 20 | 650000 | 3750.0 | CP-OFDM QPSK | 51@0 | 18.215 | 19.21 |
| 78 | 30 | 20 | 650000 | 3750.0 | CP-OFDM 16 QAM | 51@0 | 18.162 | 19.4 |
| 78 | 30 | 20 | 650000 | 3750.0 | CP-OFDM 64 QAM | 51@0 | 18.162 | 19.21 |
| 78 | 30 | 20 | 650000 | 3750.0 | CP-OFDM 256 QAM | 51@0 | 18.141 | 19.17 |
| 78 | 30 | 25 | 650000 | 3750.0 | CP-OFDM QPSK | 65@0 | 23.196 | 24.21 |
| 78 | 30 | 25 | 650000 | 3750.0 | CP-OFDM 16 QAM | 65@0 | 23.151 | 24.12 |
| 78 | 30 | 25 | 650000 | 3750.0 | CP-OFDM 64 QAM | 65@0 | 23.255 | 24.14 |
| 78 | 30 | 25 | 650000 | 3750.0 | CP-OFDM 256 QAM | 65@0 | 23.178 | 24.29 |
| 78 | 30 | 30 | 650000 | 3750.0 | CP-OFDM QPSK | 78@0 | 27.825 | 28.87 |
| 78 | 30 | 30 | 650000 | 3750.0 | CP-OFDM 16 QAM | 78@0 | 27.858 | 28.9 |
| 78 | 30 | 30 | 650000 | 3750.0 | CP-OFDM 64 QAM | 78@0 | 27.774 | 29.05 |
| 78 | 30 | 30 | 650000 | 3750.0 | CP-OFDM 256 QAM | 78@0 | 27.837 | 28.78 |
| 78 | 30 | 40 | 650000 | 3750.0 | CP-OFDM QPSK | 106@0 | 37.841 | 39.46 |
| 78 | 30 | 40 | 650000 | 3750.0 | CP-OFDM 16 QAM | 106@0 | 37.874 | 39.21 |
| 78 | 30 | 40 | 650000 | 3750.0 | CP-OFDM 64 QAM | 106@0 | 37.779 | 39.27 |



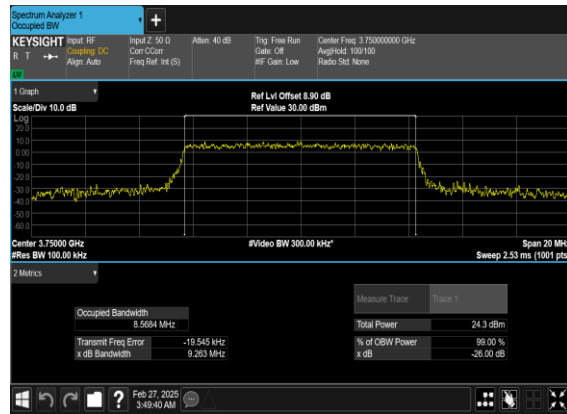
| | | | | | | | | |
|----|----|-----|--------|--------|--------------------|-------|--------|-------|
| 78 | 30 | 40 | 650000 | 3750.0 | CP-OFDM 256 QAM | 106@0 | 37.885 | 39.13 |
| 78 | 30 | 50 | 650000 | 3750.0 | CP-OFDM QPSK | 133@0 | 47.513 | 49.14 |
| 78 | 30 | 50 | 650000 | 3750.0 | CP-OFDM 16 QAM | 133@0 | 47.377 | 49.09 |
| 78 | 30 | 50 | 650000 | 3750.0 | CP-OFDM 64 QAM | 133@0 | 47.419 | 49.59 |
| 78 | 30 | 50 | 650000 | 3750.0 | CP-OFDM 256 QAM | 133@0 | 47.495 | 49.19 |
| 78 | 30 | 60 | 650000 | 3750.0 | CP-OFDM QPSK | 162@0 | 57.824 | 59.7 |
| 78 | 30 | 60 | 650000 | 3750.0 | CP-OFDM 16 QAM | 162@0 | 57.955 | 59.69 |
| 78 | 30 | 60 | 650000 | 3750.0 | CP-OFDM 64 QAM | 162@0 | 57.783 | 59.71 |
| 78 | 30 | 60 | 650000 | 3750.0 | CP-OFDM 256 QAM | 162@0 | 57.739 | 59.59 |
| 78 | 30 | 70 | 650000 | 3750.0 | CP-OFDM QPSK | 189@0 | 67.49 | 70.15 |
| 78 | 30 | 70 | 650000 | 3750.0 | CP-OFDM 16 QAM | 189@0 | 67.489 | 69.62 |
| 78 | 30 | 70 | 650000 | 3750.0 | CP-OFDM 64 QAM | 189@0 | 67.445 | 69.68 |
| 78 | 30 | 70 | 650000 | 3750.0 | CP-OFDM 256 QAM | 189@0 | 67.427 | 69.97 |
| 78 | 30 | 80 | 650000 | 3750.0 | CP-OFDM QPSK | 217@0 | 77.35 | 79.98 |
| 78 | 30 | 80 | 650000 | 3750.0 | CP-OFDM 16 QAM | 217@0 | 77.411 | 80.09 |
| 78 | 30 | 80 | 650000 | 3750.0 | CP-OFDM 64 QAM | 217@0 | 77.455 | 79.91 |
| 78 | 30 | 80 | 650000 | 3750.0 | CP-OFDM 256 QAM | 217@0 | 77.331 | 80.1 |
| 78 | 30 | 90 | 650000 | 3750.0 | CP-OFDM QPSK | 245@0 | 87.372 | 90.17 |
| 78 | 30 | 90 | 650000 | 3750.0 | CP-OFDM 16 QAM | 245@0 | 87.413 | 90.23 |
| 78 | 30 | 90 | 650000 | 3750.0 | CP-OFDM 64 QAM | 245@0 | 87.337 | 90.22 |
| 78 | 30 | 90 | 650000 | 3750.0 | CP-OFDM 256 QAM | 245@0 | 87.388 | 90.25 |
| 78 | 30 | 100 | 650000 | 3750.0 | CP-OFDM QPSK | 273@0 | 97.408 | 100.5 |
| 78 | 30 | 100 | 650000 | 3750.0 | CP-OFDM 16 QAM | 273@0 | 97.374 | 100.4 |
| 78 | 30 | 100 | 650000 | 3750.0 | CP-OFDM 64 QAM | 273@0 | 97.481 | 100.5 |
| 78 | 30 | 100 | 650000 | 3750.0 | CP-OFDM 256 QAM | 273@0 | 97.714 | 100.6 |



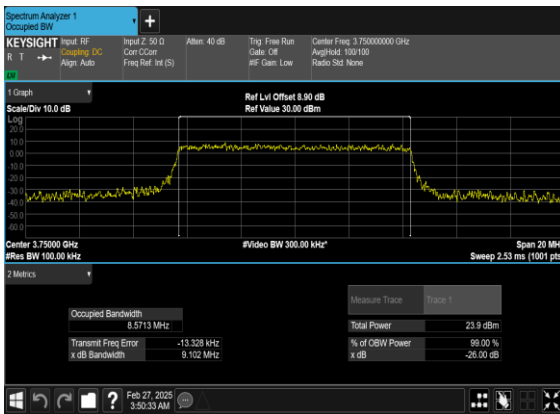
B2_N78(10M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



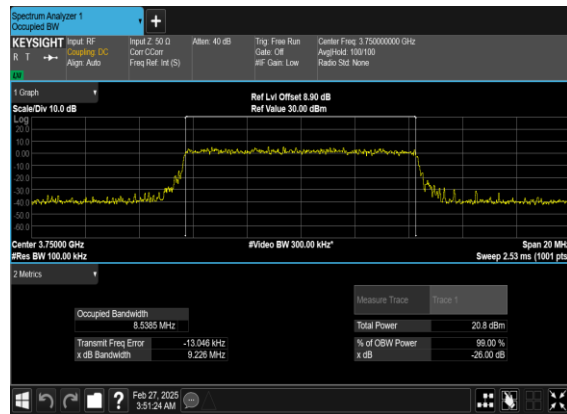
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B2_N78(10M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

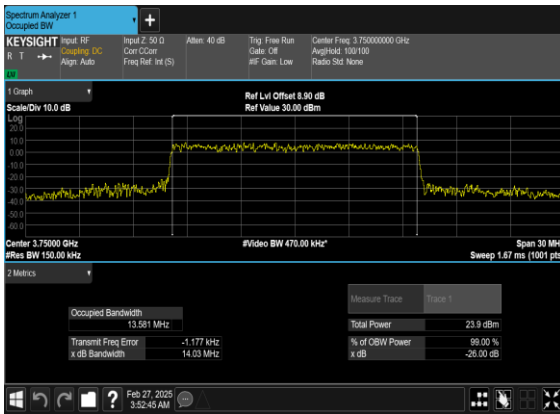


B2_N78(10M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

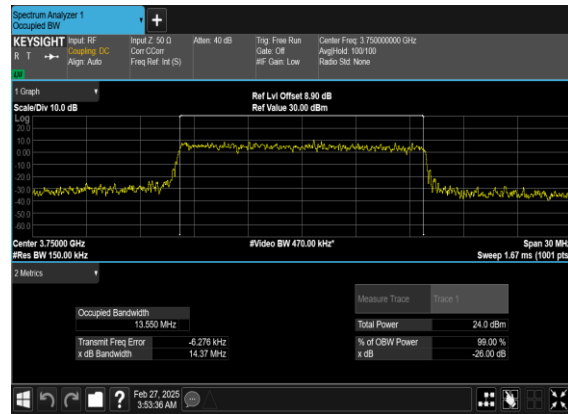




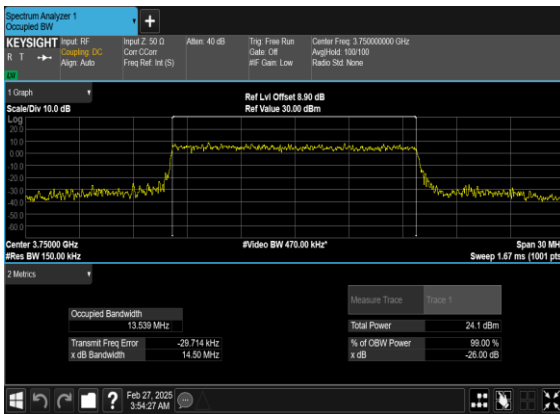
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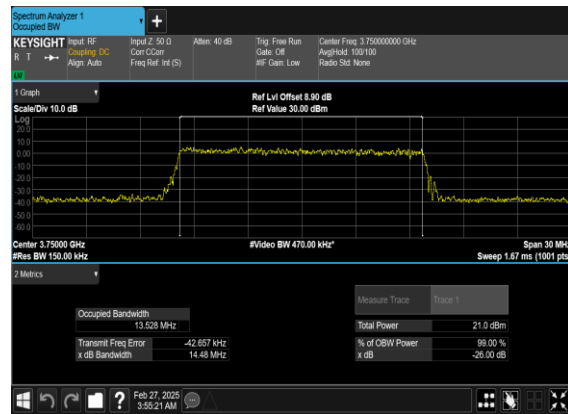
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B2_N78(15M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

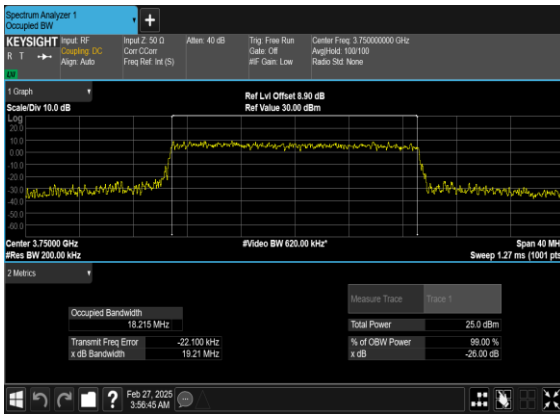


B2_N78(15M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

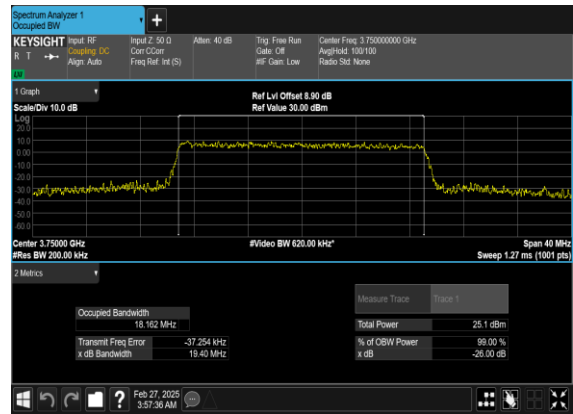




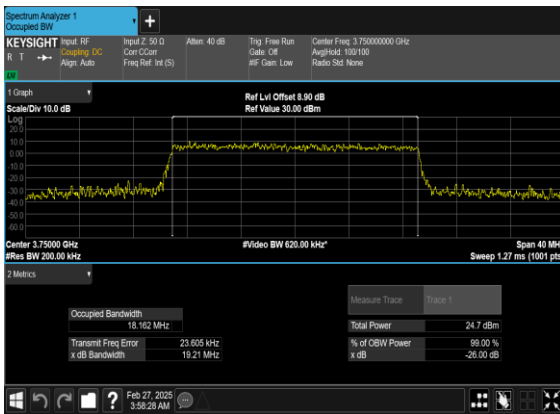
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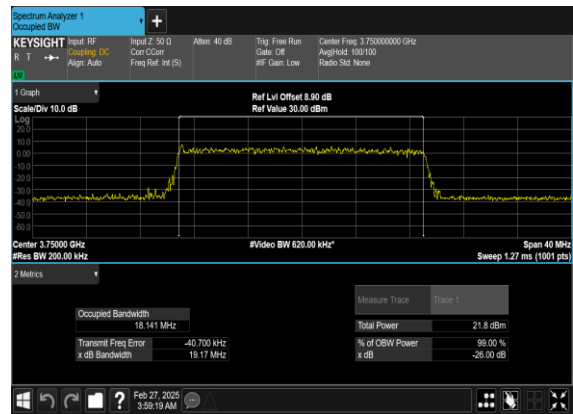
B2_N78(20M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N78(20M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

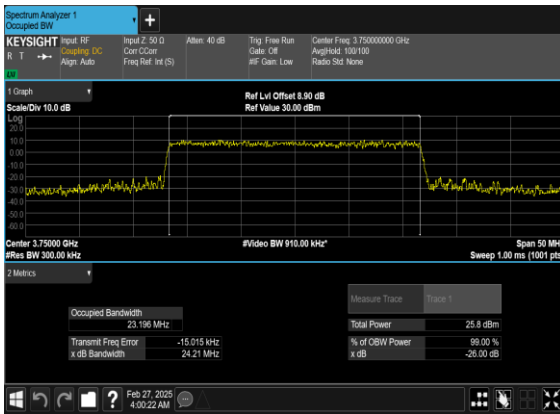


B2_N78(20M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

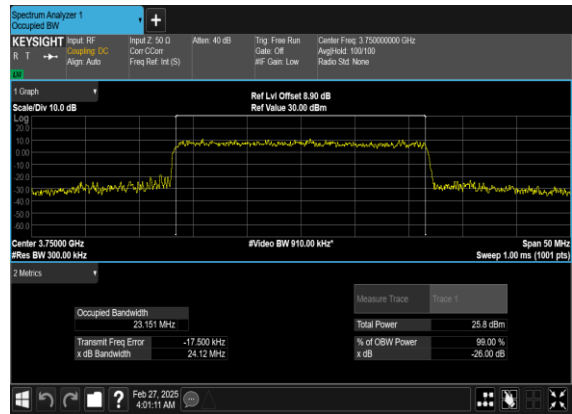




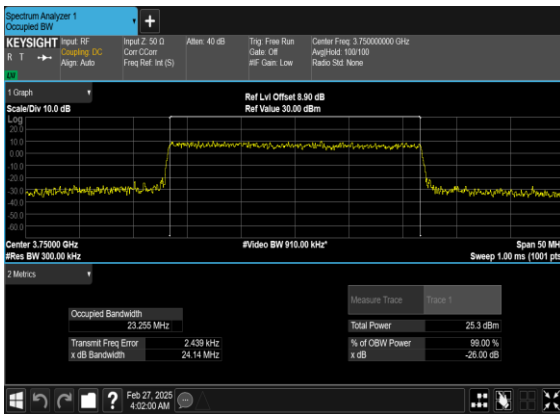
B2_N78(25M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



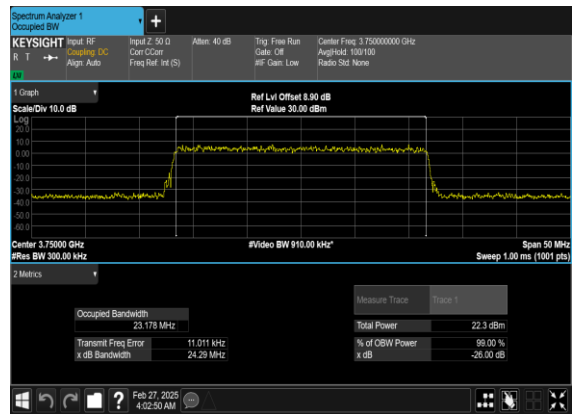
B2_N78(25M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N78(25M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

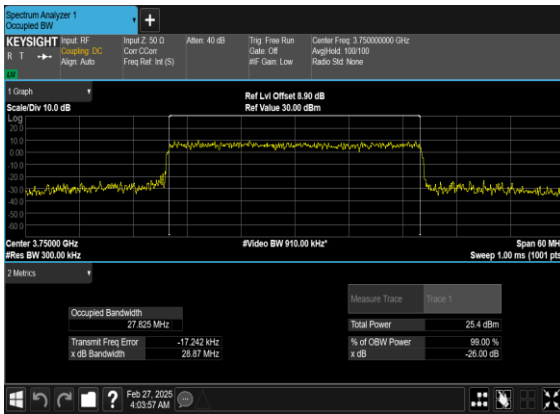


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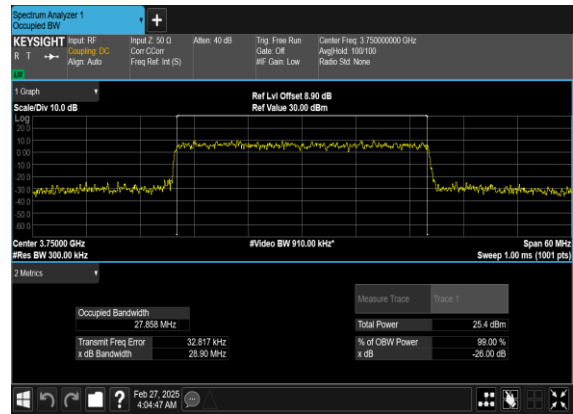




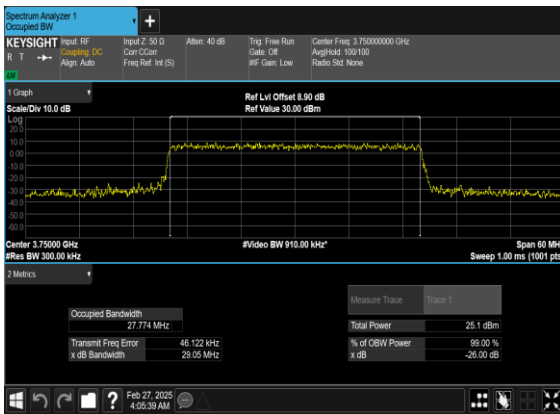
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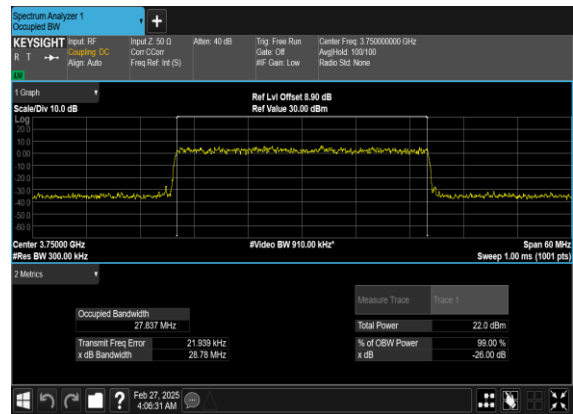
B2_N78(30M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N78(30M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

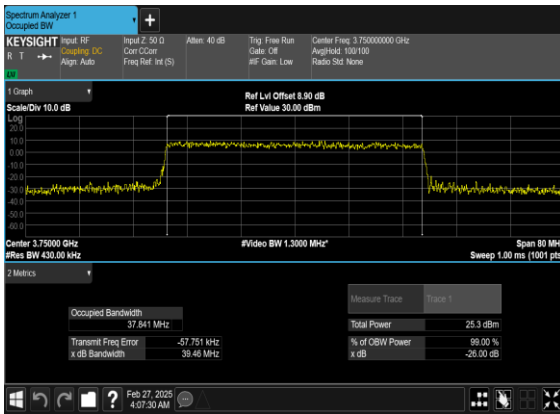


B2_N78(30M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

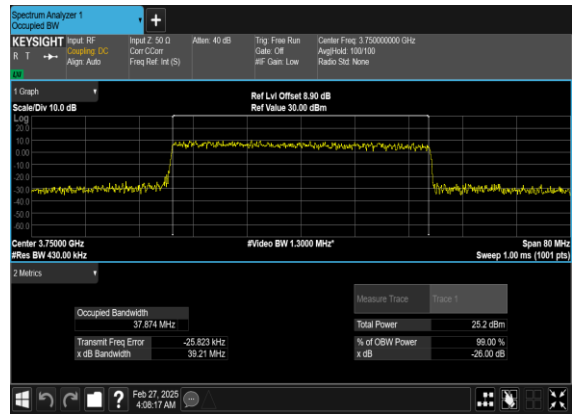




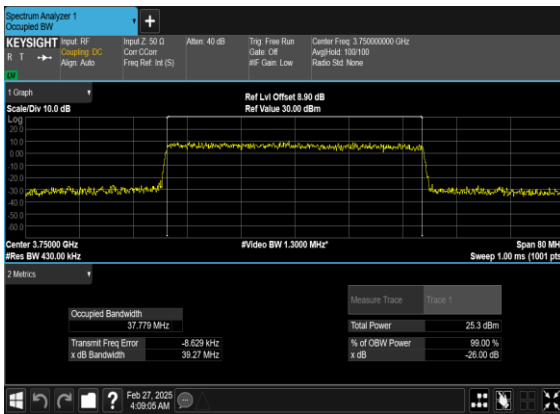
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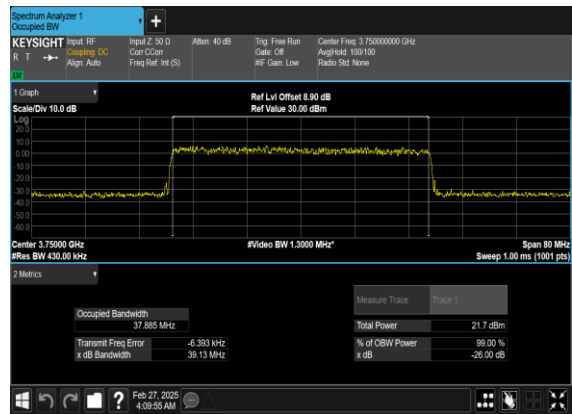
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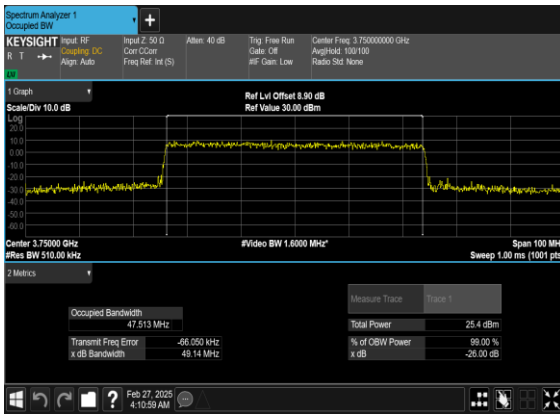


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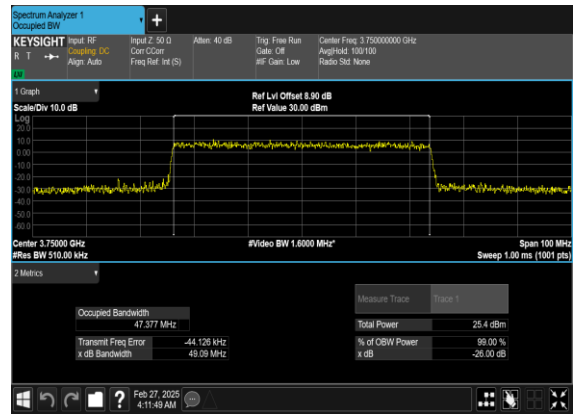




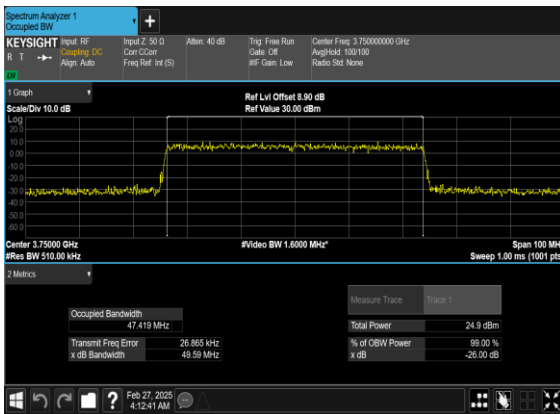
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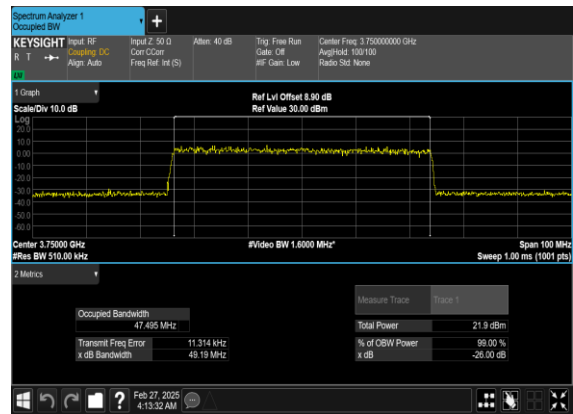
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B2_N78(50M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

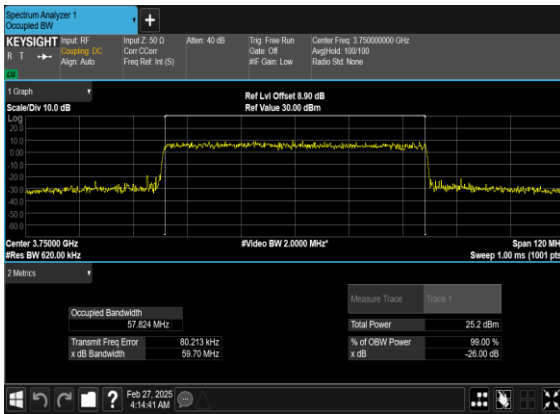


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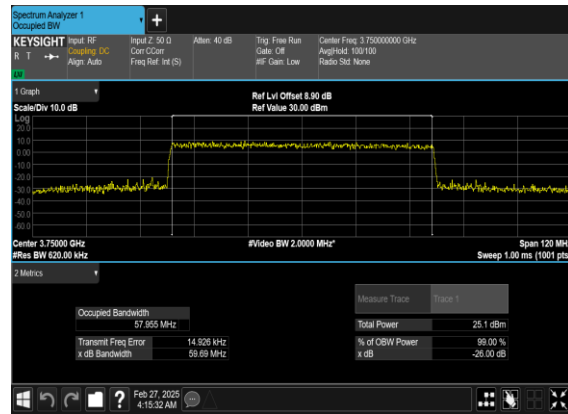




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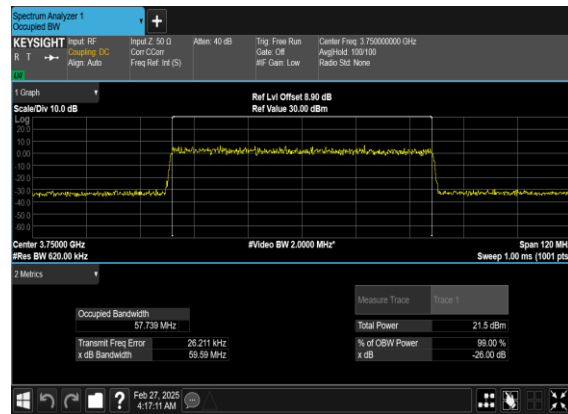
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B2_N78(60M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

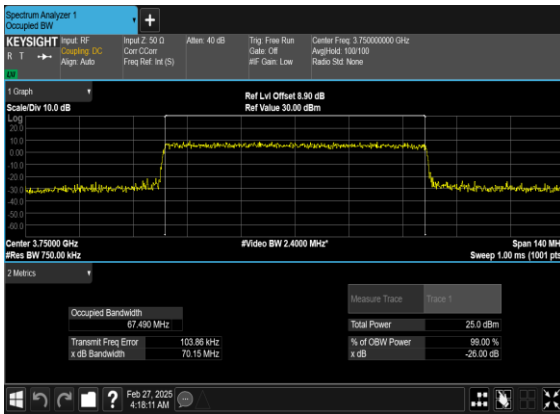


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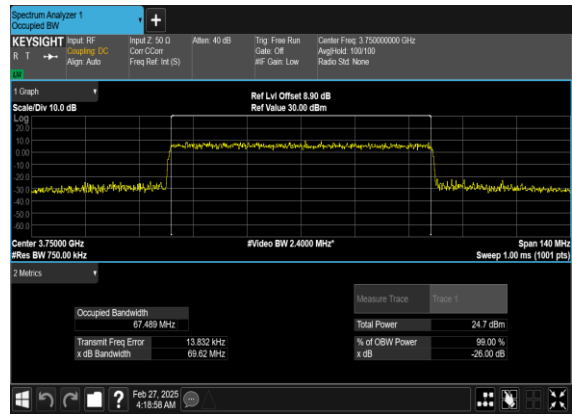




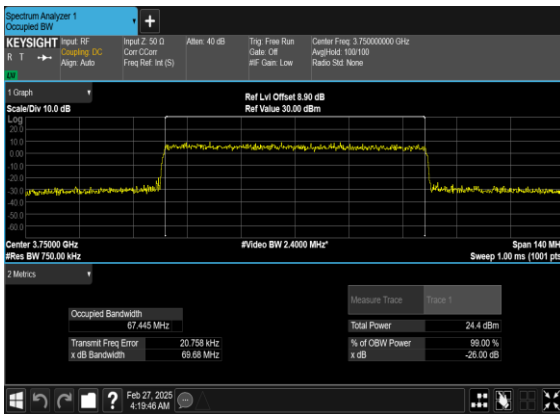
B2_N78(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



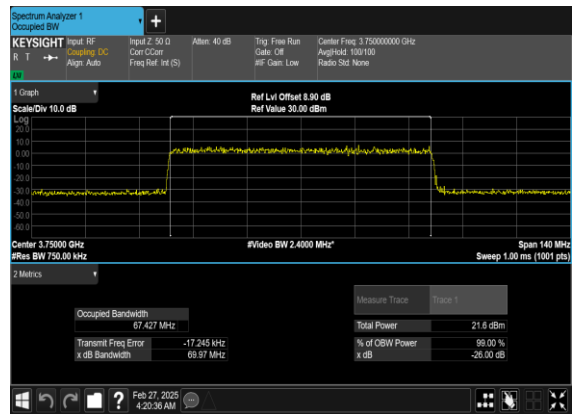
B2_N78(70M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N78(70M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B2_N78(70M)_CP-OFDM_256QAM_Outer_Full_Mid_CH

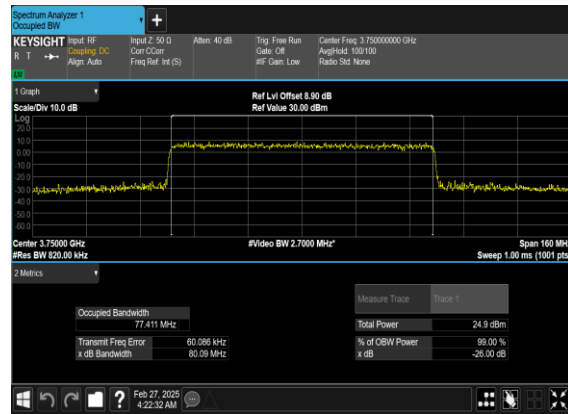




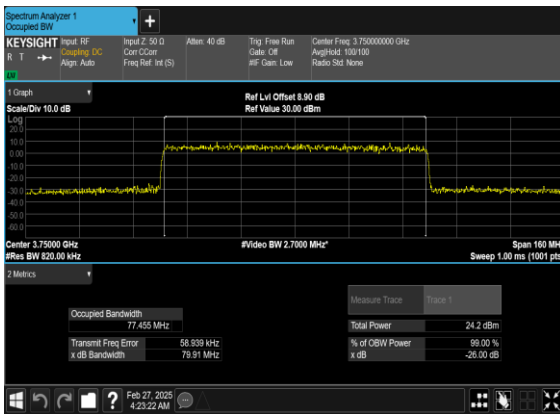
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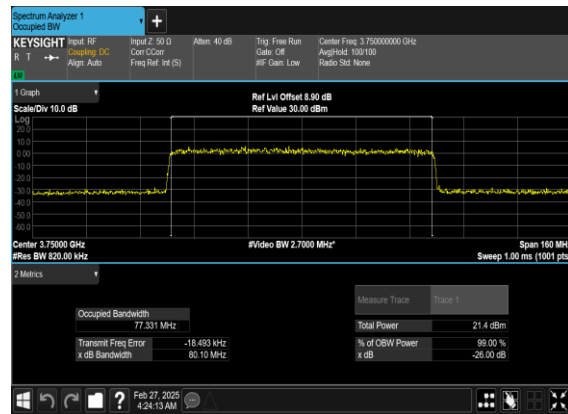
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B2_N78(80M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

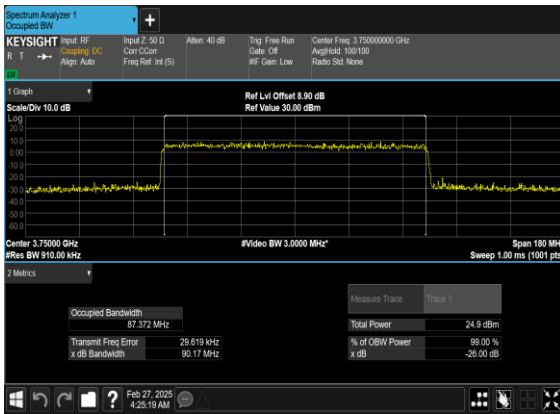


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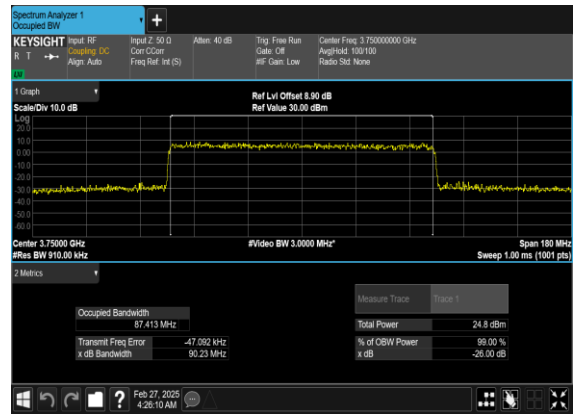




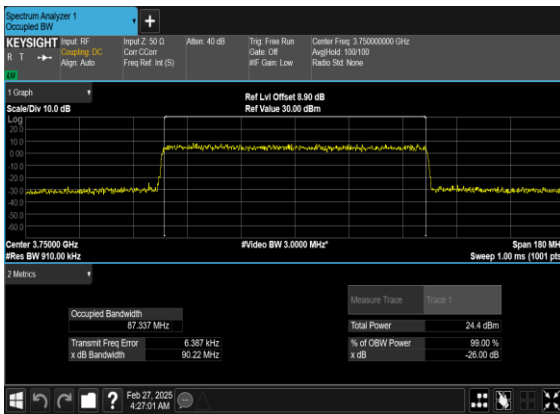
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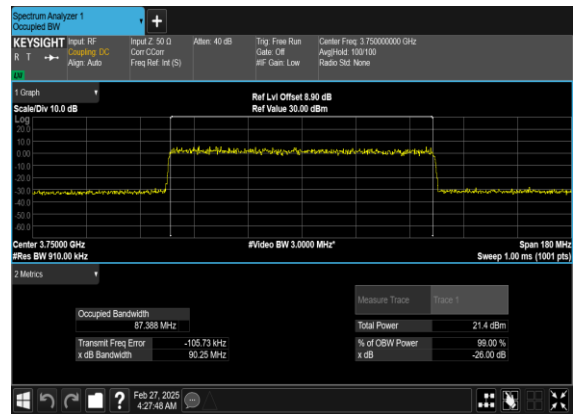
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B2_N78(90M)_CP-OFDM_64QAM_Outer_Full_Mid_CH

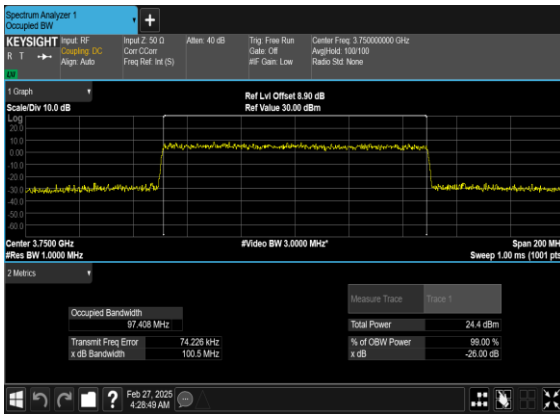


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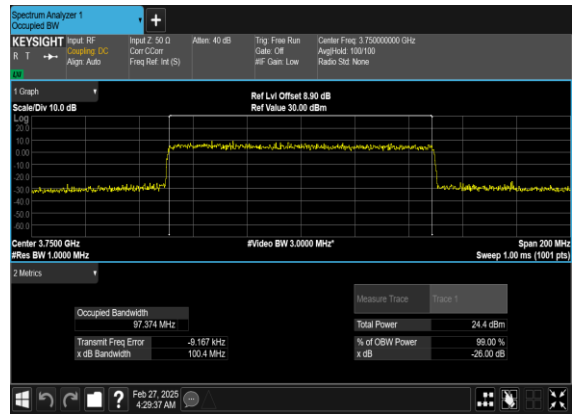




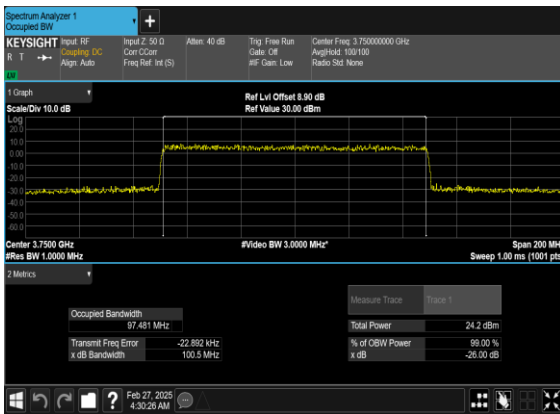
B2_N78(100M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



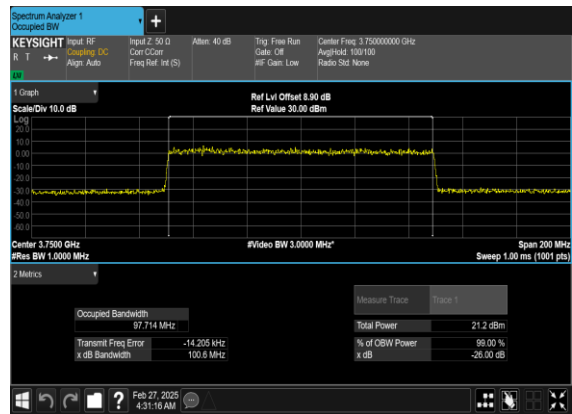
B2_N78(100M)_CP-OFDM_16QAM_Outer_Full_Mid_CH



B2_N78(100M)_CP-OFDM_64QAM_Outer_Full_Mid_CH



B2_N78(100M)_CP-OFDM_256QAM_Outer_Full_Mid_CH





Conducted Spurious Emissions

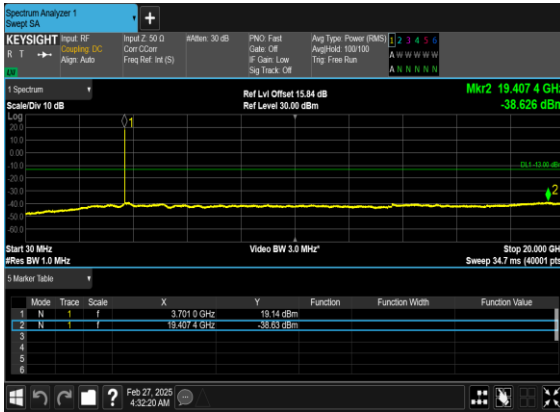
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---------|-----------|-----------------|--------|------------|-----------------|-----|-----------|---------|
| 78 | 30 | 10 | 647000 | 3705.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 78 | 30 | 10 | 647000 | 3705.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 78 | 30 | 10 | 647000 | 3705.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 78 | 30 | 10 | 647000 | 3705.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 78 | 30 | 10 | 647000 | 3705.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 10 | 647000 | 3705.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 10 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 78 | 30 | 10 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 78 | 30 | 10 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 78 | 30 | 10 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 78 | 30 | 10 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 10 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 10 | 653000 | 3795.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 78 | 30 | 10 | 653000 | 3795.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 78 | 30 | 10 | 653000 | 3795.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 78 | 30 | 10 | 653000 | 3795.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 78 | 30 | 10 | 653000 | 3795.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 10 | 653000 | 3795.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |



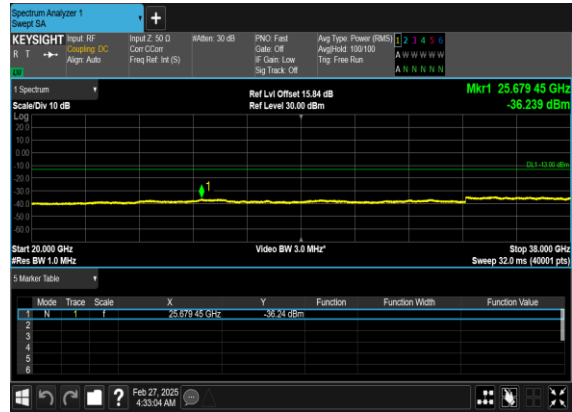
| | | | | | | | | |
|----|----|-----|--------|---------|-----------------|-----|-----------|------|
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 50 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 78 | 30 | 50 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
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| 78 | 30 | 50 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 78 | 30 | 50 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 50 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 100 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | --- |
| 78 | 30 | 100 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 78 | 30 | 100 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | PASS |
| 78 | 30 | 100 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | --- |
| 78 | 30 | 100 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |
| 78 | 30 | 100 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | PASS |



B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



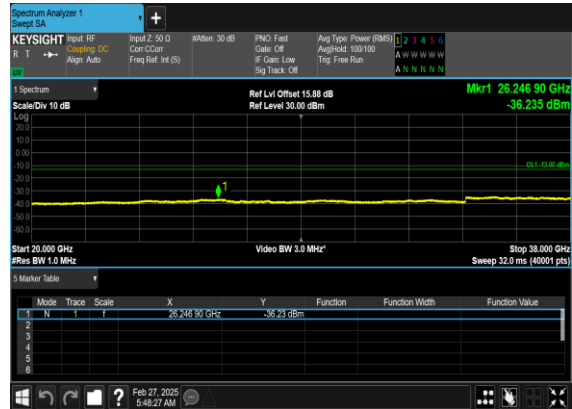
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

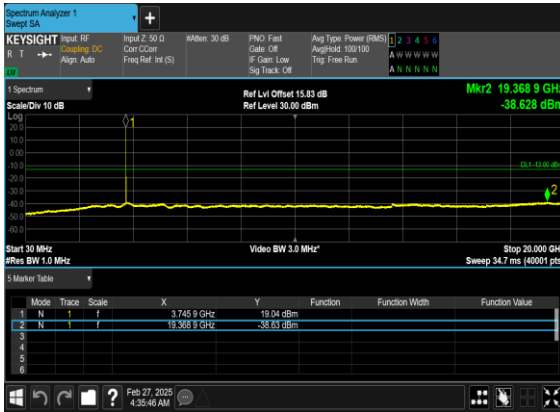


B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

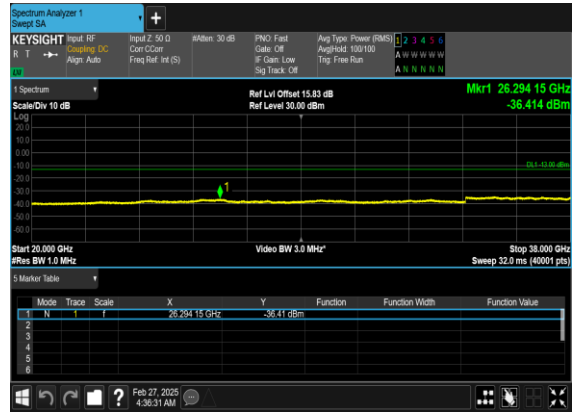




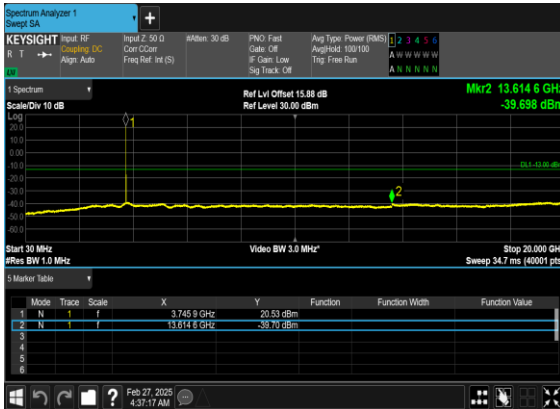
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



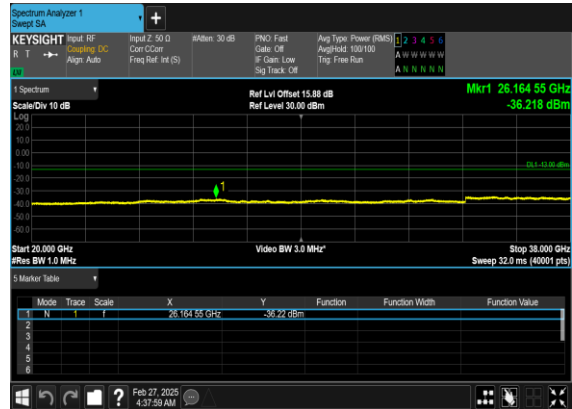
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

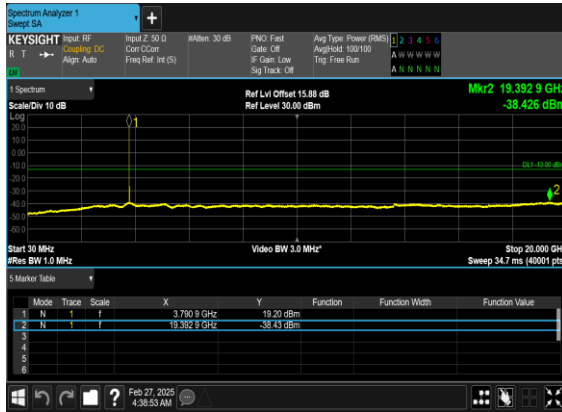


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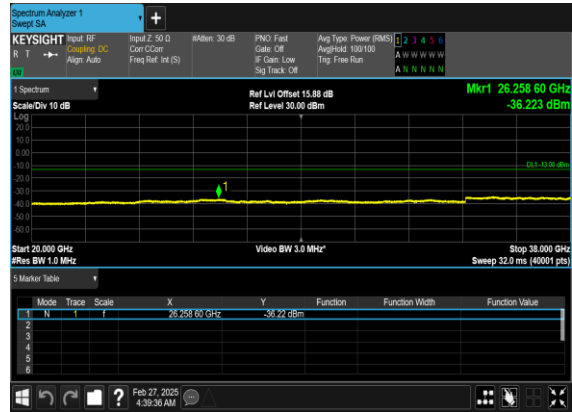




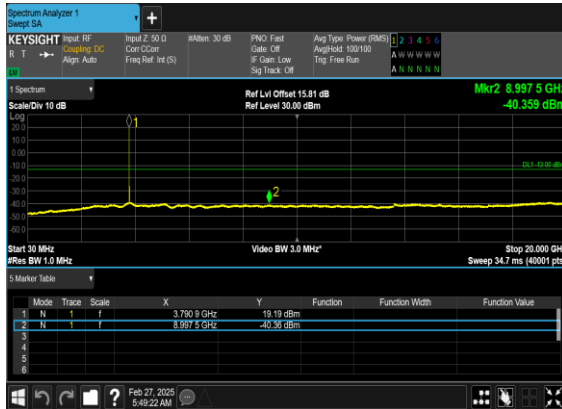
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



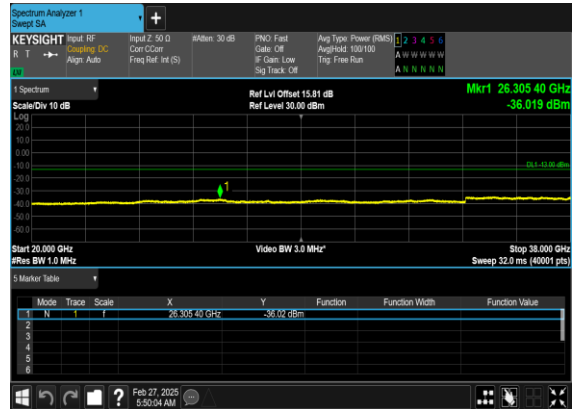
B2_N78(10M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N78(10M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

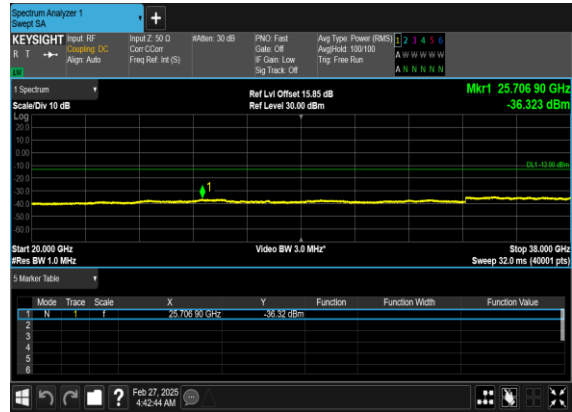




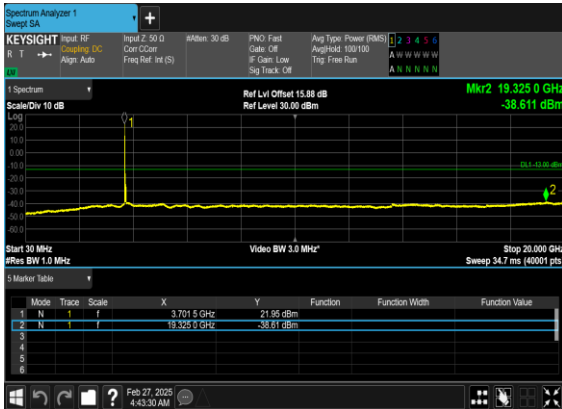
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



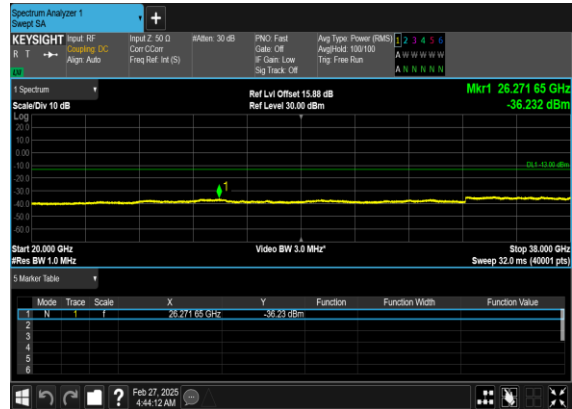
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

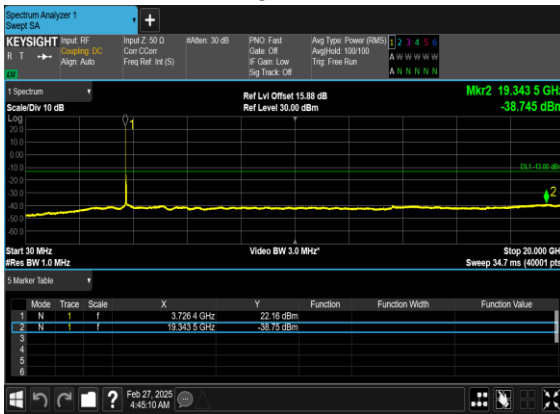


B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

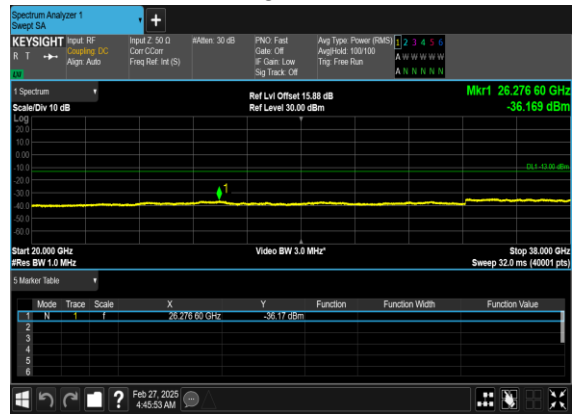




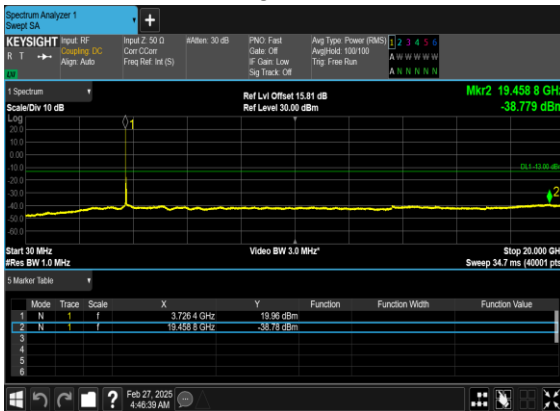
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



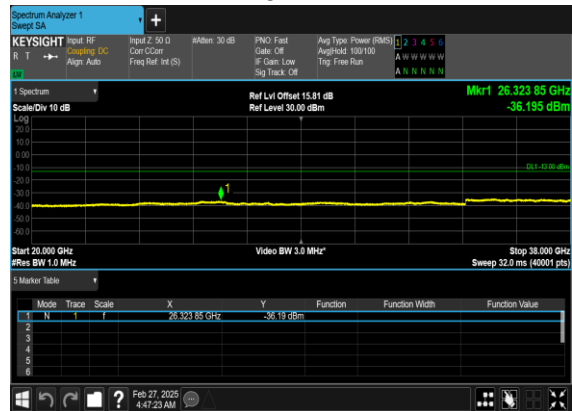
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

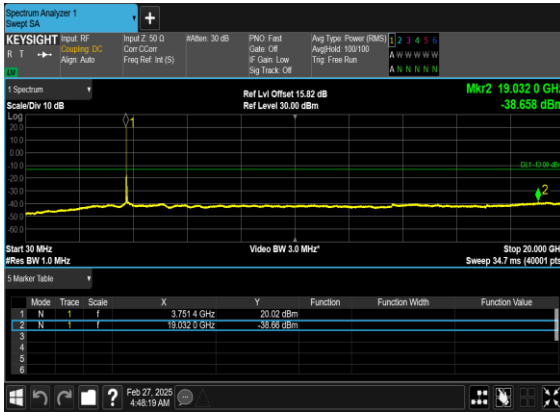


B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH

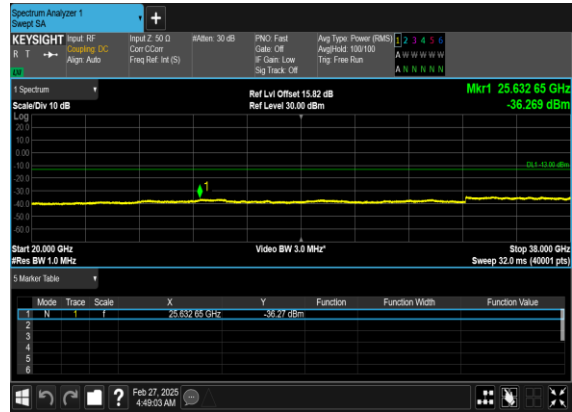




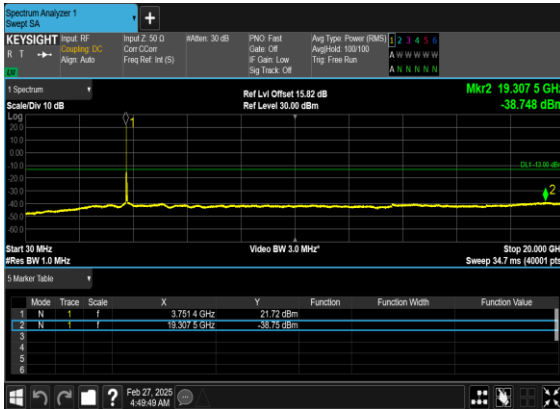
B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



B2_N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH

