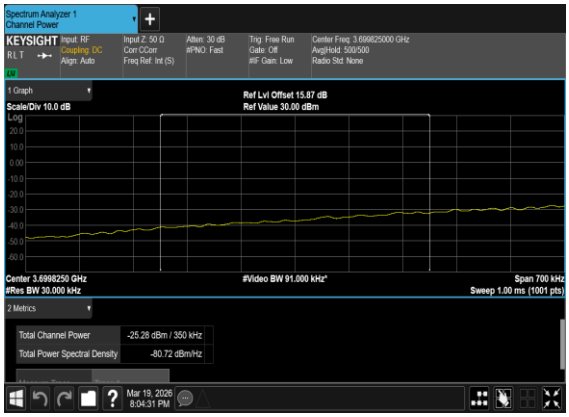
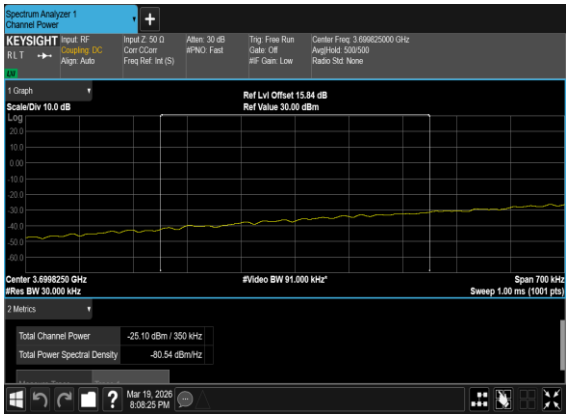
N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH_CHP_PASS

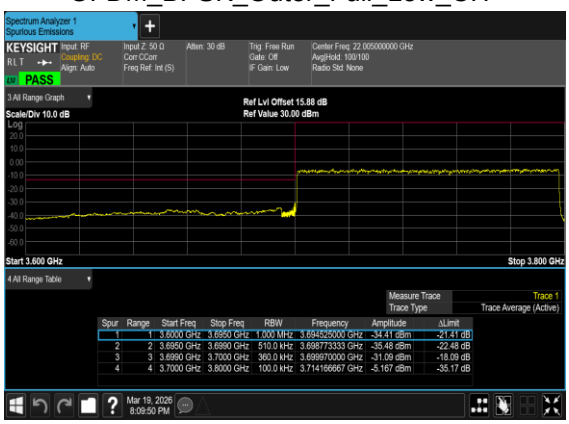



N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH

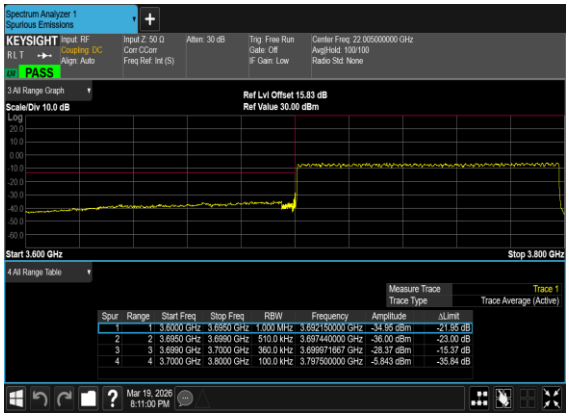
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_CHP_PASS



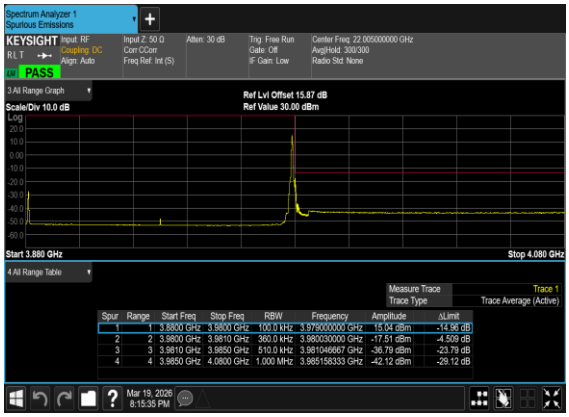

N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



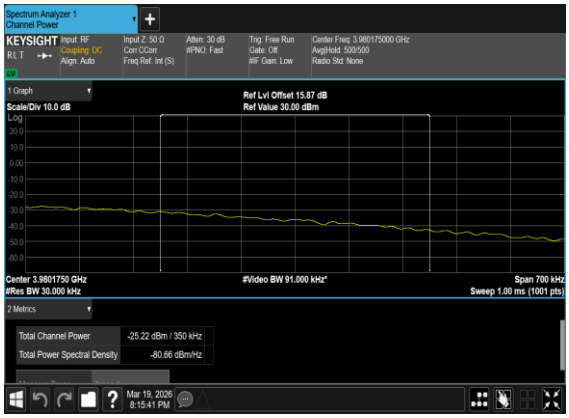
N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



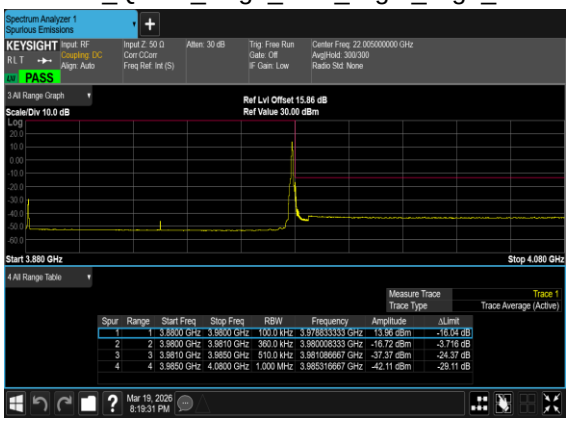

N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH



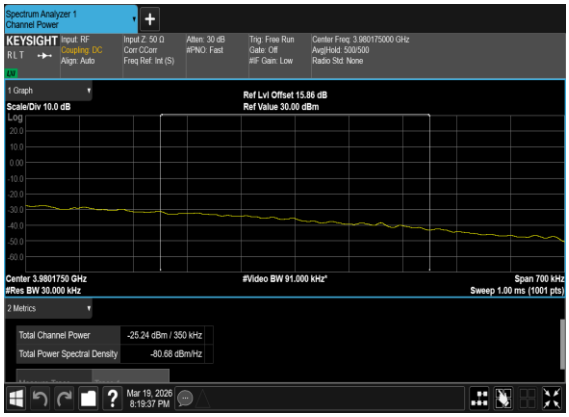

N77(100M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH_**CHP_PASS**



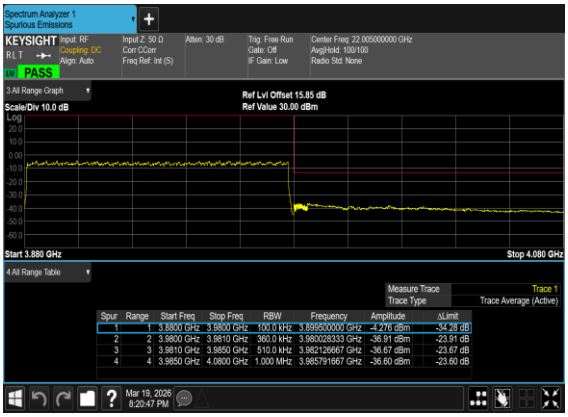

N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



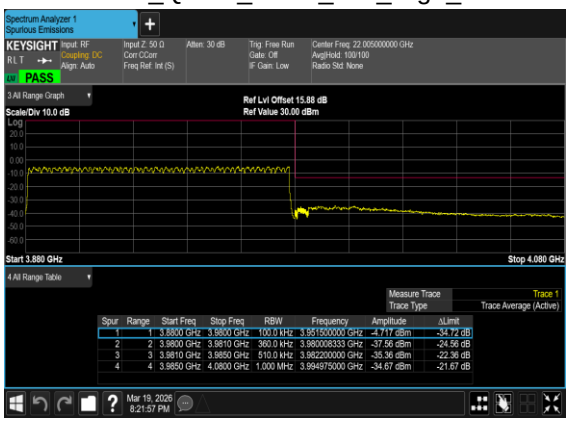
N77(100M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS




N77(100M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH




N77(100M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



Software Version: 23.06.1602

# FR1 N78_ANT2

## Transmitter Conducted Output Power And EIRP, ($G_T$ - $L_C$)=1.35 dB

| NR Band | SCS | BandWidth | Arfcn | Freq(MHz) | Modulation | RB | Conducted Power(dBm) | EIRP(dBm) | EIRP(W) |
|---|---|---|---|---|---|---|---|---|---|
| 78 | 30 | 20 | 647334 | 3710.01 | DFT-s-OFDM QPSK | 25@12 | 25.12 | 26.47 | 0.4436 |
| 78 | 30 | 20 | 647334 | 3710.01 | DFT-s-OFDM QPSK | 1@1 | 25.11 | 26.46 | 0.4426 |
| 78 | 30 | 20 | 647334 | 3710.01 | DFT-s-OFDM QPSK | 1@49 | 25.11 | 26.46 | 0.4426 |
| 78 | 30 | 20 | 647334 | 3710.01 | DFT-s-OFDM 16 QAM | 25@12 | 24.11 | 25.46 | 0.3516 |
| 78 | 30 | 20 | 647334 | 3710.01 | DFT-s-OFDM 16 QAM | 1@1 | 24.11 | 25.46 | 0.3516 |
| 78 | 30 | 20 | 647334 | 3710.01 | DFT-s-OFDM 16 QAM | 1@49 | 24.04 | 25.39 | 0.3459 |
| 78 | 30 | 20 | 650000 | 3750 | DFT-s-OFDM QPSK | 25@12 | 24.84 | 26.19 | 0.4159 |
| 78 | 30 | 20 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 24.9 | 26.25 | 0.4217 |
| 78 | 30 | 20 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@49 | 24.76 | 26.11 | 0.4083 |
| 78 | 30 | 20 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 25@12 | 23.99 | 25.34 | 0.3420 |
| 78 | 30 | 20 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 24.12 | 25.47 | 0.3524 |
| 78 | 30 | 20 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@49 | 23.8 | 25.15 | 0.3273 |
| 78 | 30 | 20 | 652666 | 3789.99 | DFT-s-OFDM QPSK | 25@12 | 24.67 | 26.02 | 0.3999 |
| 78 | 30 | 20 | 652666 | 3789.99 | DFT-s-OFDM QPSK | 1@1 | 24.66 | 26.01 | 0.3990 |
| 78 | 30 | 20 | 652666 | 3789.99 | DFT-s-OFDM QPSK | 1@49 | 24.68 | 26.03 | 0.4009 |
| 78 | 30 | 20 | 652666 | 3789.99 | DFT-s-OFDM 16 QAM | 25@12 | 23.71 | 25.06 | 0.3206 |
| 78 | 30 | 20 | 652666 | 3789.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.75 | 25.1 | 0.3236 |
| 78 | 30 | 20 | 652666 | 3789.99 | DFT-s-OFDM 16 QAM | 1@49 | 23.65 | 25 | 0.3162 |
| 78 | 30 | 30 | 647668 | 3715.02 | DFT-s-OFDM QPSK | 36@18 | 24.96 | 26.31 | 0.4276 |
| 78 | 30 | 30 | 647668 | 3715.02 | DFT-s-OFDM QPSK | 1@1 | 25.14 | 26.49 | 0.4457 |
| 78 | 30 | 30 | 647668 | 3715.02 | DFT-s-OFDM QPSK | 1@76 | 24.92 | 26.27 | 0.4236 |
| 78 | 30 | 30 | 647668 | 3715.02 | DFT-s-OFDM 16 QAM | 36@18 | 24.03 | 25.38 | 0.3451 |
| 78 | 30 | 30 | 647668 | 3715.02 | DFT-s-OFDM 16 QAM | 1@1 | 24.1 | 25.45 | 0.3508 |
| 78 | 30 | 30 | 647668 | 3715.02 | DFT-s-OFDM 16 QAM | 1@76 | 24.06 | 25.41 | 0.3475 |
| 78 | 30 | 30 | 650000 | 3750 | DFT-s-OFDM QPSK | 36@18 | 24.92 | 26.27 | 0.4236 |
| 78 | 30 | 30 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 24.99 | 26.34 | 0.4305 |
| 78 | 30 | 30 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@76 | 24.7 | 26.05 | 0.4027 |
| 78 | 30 | 30 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 36@18 | 23.84 | 25.19 | 0.3304 |
| 78 | 30 | 30 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 24.05 | 25.4 | 0.3467 |
| 78 | 30 | 30 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@76 | 23.62 | 24.97 | 0.3141 |
| 78 | 30 | 30 | 652332 | 3784.98 | DFT-s-OFDM QPSK | 36@18 | 24.64 | 25.99 | 0.3972 |
| 78 | 30 | 30 | 652332 | 3784.98 | DFT-s-OFDM QPSK | 1@1 | 24.59 | 25.94 | 0.3926 |
| 78 | 30 | 30 | 652332 | 3784.98 | DFT-s-OFDM QPSK | 1@76 | 24.48 | 25.83 | 0.3828 |
| 78 | 30 | 30 | 652332 | 3784.98 | DFT-s-OFDM 16 QAM | 36@18 | 23.57 | 24.92 | 0.3105 |
| 78 | 30 | 30 | 652332 | 3784.98 | DFT-s-OFDM 16 QAM | 1@1 | 23.75 | 25.1 | 0.3236 |
| 78 | 30 | 30 | 652332 | 3784.98 | DFT-s-OFDM 16 QAM | 1@76 | 23.55 | 24.9 | 0.3090 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 78 | 30 | 40 | 648000 | 3720 | DFT-s-OFDM QPSK | 50@25 | 24.92 | 26.27 | 0.4236 |
| 78 | 30 | 40 | 648000 | 3720 | DFT-s-OFDM QPSK | 1@1 | 25.22 | 26.57 | 0.4539 |
| 78 | 30 | 40 | 648000 | 3720 | DFT-s-OFDM QPSK | 1@104 | 24.78 | 26.13 | 0.4102 |
| 78 | 30 | 40 | 648000 | 3720 | DFT-s-OFDM 16 QAM | 50@25 | 23.87 | 25.22 | 0.3327 |
| 78 | 30 | 40 | 648000 | 3720 | DFT-s-OFDM 16 QAM | 1@1 | 24.22 | 25.57 | 0.3606 |
| 78 | 30 | 40 | 648000 | 3720 | DFT-s-OFDM 16 QAM | 1@104 | 24.13 | 25.48 | 0.3532 |
| 78 | 30 | 40 | 650000 | 3750 | DFT-s-OFDM QPSK | 50@25 | 24.86 | 26.21 | 0.4178 |
| 78 | 30 | 40 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 24.91 | 26.26 | 0.4227 |
| 78 | 30 | 40 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@104 | 24.59 | 25.94 | 0.3926 |
| 78 | 30 | 40 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 50@25 | 23.85 | 25.2 | 0.3311 |
| 78 | 30 | 40 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 24.09 | 25.44 | 0.3499 |
| 78 | 30 | 40 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@104 | 23.72 | 25.07 | 0.3214 |
| 78 | 30 | 40 | 652000 | 3780 | DFT-s-OFDM QPSK | 50@25 | 24.6 | 25.95 | 0.3936 |
| 78 | 30 | 40 | 652000 | 3780 | DFT-s-OFDM QPSK | 1@1 | 24.75 | 26.1 | 0.4074 |
| 78 | 30 | 40 | 652000 | 3780 | DFT-s-OFDM QPSK | 1@104 | 24.6 | 25.95 | 0.3936 |
| 78 | 30 | 40 | 652000 | 3780 | DFT-s-OFDM 16 QAM | 50@25 | 23.66 | 25.01 | 0.3170 |
| 78 | 30 | 40 | 652000 | 3780 | DFT-s-OFDM 16 QAM | 1@1 | 23.92 | 25.27 | 0.3365 |
| 78 | 30 | 40 | 652000 | 3780 | DFT-s-OFDM 16 QAM | 1@104 | 23.76 | 25.11 | 0.3243 |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM QPSK | 64@32 | 24.72 | 26.07 | 0.4046 |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM QPSK | 1@1 | 24.87 | 26.22 | 0.4188 |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM QPSK | 1@131 | 24.61 | 25.96 | 0.3945 |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM 16 QAM | 64@32 | 23.85 | 25.2 | 0.3311 |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM 16 QAM | 1@1 | 24.04 | 25.39 | 0.3459 |
| 78 | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM 16 QAM | 1@131 | 23.71 | 25.06 | 0.3206 |
| 78 | 30 | 50 | 650000 | 3750 | DFT-s-OFDM QPSK | 64@32 | 24.57 | 25.92 | 0.3908 |
| 78 | 30 | 50 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 24.73 | 26.08 | 0.4055 |
| 78 | 30 | 50 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@131 | 24.29 | 25.64 | 0.3664 |
| 78 | 30 | 50 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 64@32 | 23.56 | 24.91 | 0.3097 |
| 78 | 30 | 50 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 23.87 | 25.22 | 0.3327 |
| 78 | 30 | 50 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@131 | 23.49 | 24.84 | 0.3048 |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM QPSK | 64@32 | 24.41 | 25.76 | 0.3767 |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM QPSK | 1@1 | 24.55 | 25.9 | 0.3890 |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM QPSK | 1@131 | 24.24 | 25.59 | 0.3622 |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM 16 QAM | 64@32 | 23.45 | 24.8 | 0.3020 |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.71 | 25.06 | 0.3206 |
| 78 | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM 16 QAM | 1@131 | 23.25 | 24.6 | 0.2884 |
| 78 | 30 | 60 | 648668 | 3730.02 | DFT-s-OFDM QPSK | 81@40 | 24.74 | 26.09 | 0.4064 |
| 78 | 30 | 60 | 648668 | 3730.02 | DFT-s-OFDM QPSK | 1@1 | 24.79 | 26.14 | 0.4111 |
| 78 | 30 | 60 | 648668 | 3730.02 | DFT-s-OFDM QPSK | 1@160 | 24.43 | 25.78 | 0.3784 |
| 78 | 30 | 60 | 648668 | 3730.02 | DFT-s-OFDM 16 QAM | 81@40 | 23.65 | 25 | 0.3162 |
| 78 | 30 | 60 | 648668 | 3730.02 | DFT-s-OFDM 16 QAM | 1@1 | 23.91 | 25.26 | 0.3357 |
| 78 | 30 | 60 | 648668 | 3730.02 | DFT-s-OFDM 16 QAM | 1@160 | 23.56 | 24.91 | 0.3097 |

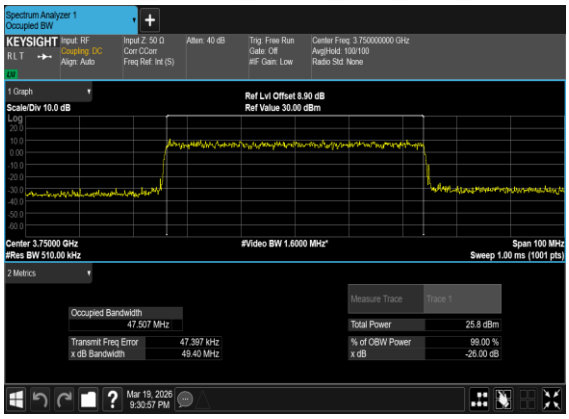
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 78 | 30 | 60 | 650000 | 3750 | DFT-s-OFDM QPSK | 81@40 | 24.6 | 25.95 | 0.3936 |
| 78 | 30 | 60 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 24.73 | 26.08 | 0.4055 |
| 78 | 30 | 60 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@160 | 24.49 | 25.84 | 0.3837 |
| 78 | 30 | 60 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 81@40 | 23.67 | 25.02 | 0.3177 |
| 78 | 30 | 60 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 23.8 | 25.15 | 0.3273 |
| 78 | 30 | 60 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@160 | 23.63 | 24.98 | 0.3148 |
| 78 | 30 | 60 | 651332 | 3769.98 | DFT-s-OFDM QPSK | 81@40 | 24.49 | 25.84 | 0.3837 |
| 78 | 30 | 60 | 651332 | 3769.98 | DFT-s-OFDM QPSK | 1@1 | 24.55 | 25.9 | 0.3890 |
| 78 | 30 | 60 | 651332 | 3769.98 | DFT-s-OFDM QPSK | 1@160 | 24.32 | 25.67 | 0.3690 |
| 78 | 30 | 60 | 651332 | 3769.98 | DFT-s-OFDM 16 QAM | 81@40 | 23.61 | 24.96 | 0.3133 |
| 78 | 30 | 60 | 651332 | 3769.98 | DFT-s-OFDM 16 QAM | 1@1 | 23.74 | 25.09 | 0.3228 |
| 78 | 30 | 60 | 651332 | 3769.98 | DFT-s-OFDM 16 QAM | 1@160 | 23.45 | 24.8 | 0.3020 |
| 78 | 30 | 70 | 649000 | 3735 | DFT-s-OFDM QPSK | 90@45 | 24.67 | 26.02 | 0.3999 |
| 78 | 30 | 70 | 649000 | 3735 | DFT-s-OFDM QPSK | 1@1 | 24.75 | 26.1 | 0.4074 |
| 78 | 30 | 70 | 649000 | 3735 | DFT-s-OFDM QPSK | 1@187 | 24.31 | 25.66 | 0.3681 |
| 78 | 30 | 70 | 649000 | 3735 | DFT-s-OFDM 16 QAM | 90@45 | 23.69 | 25.04 | 0.3192 |
| 78 | 30 | 70 | 649000 | 3735 | DFT-s-OFDM 16 QAM | 1@1 | 23.84 | 25.19 | 0.3304 |
| 78 | 30 | 70 | 649000 | 3735 | DFT-s-OFDM 16 QAM | 1@187 | 23.34 | 24.69 | 0.2944 |
| 78 | 30 | 70 | 650000 | 3750 | DFT-s-OFDM QPSK | 90@45 | 24.58 | 25.93 | 0.3917 |
| 78 | 30 | 70 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 24.8 | 26.15 | 0.4121 |
| 78 | 30 | 70 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@187 | 24.29 | 25.64 | 0.3664 |
| 78 | 30 | 70 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 90@45 | 23.65 | 25 | 0.3162 |
| 78 | 30 | 70 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 23.89 | 25.24 | 0.3342 |
| 78 | 30 | 70 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@187 | 23.31 | 24.66 | 0.2924 |
| 78 | 30 | 70 | 651000 | 3765 | DFT-s-OFDM QPSK | 90@45 | 24.51 | 25.86 | 0.3855 |
| 78 | 30 | 70 | 651000 | 3765 | DFT-s-OFDM QPSK | 1@1 | 24.64 | 25.99 | 0.3972 |
| 78 | 30 | 70 | 651000 | 3765 | DFT-s-OFDM QPSK | 1@187 | 24.1 | 25.45 | 0.3508 |
| 78 | 30 | 70 | 651000 | 3765 | DFT-s-OFDM 16 QAM | 90@45 | 23.42 | 24.77 | 0.2999 |
| 78 | 30 | 70 | 651000 | 3765 | DFT-s-OFDM 16 QAM | 1@1 | 23.9 | 25.25 | 0.3350 |
| 78 | 30 | 70 | 651000 | 3765 | DFT-s-OFDM 16 QAM | 1@187 | 23.25 | 24.6 | 0.2884 |
| 78 | 30 | 80 | 649334 | 3740.01 | DFT-s-OFDM QPSK | 108@54 | 24.66 | 26.01 | 0.3990 |
| 78 | 30 | 80 | 649334 | 3740.01 | DFT-s-OFDM QPSK | 1@1 | 24.87 | 26.22 | 0.4188 |
| 78 | 30 | 80 | 649334 | 3740.01 | DFT-s-OFDM QPSK | 1@215 | 24.28 | 25.63 | 0.3656 |
| 78 | 30 | 80 | 649334 | 3740.01 | DFT-s-OFDM 16 QAM | 108@54 | 23.74 | 25.09 | 0.3228 |
| 78 | 30 | 80 | 649334 | 3740.01 | DFT-s-OFDM 16 QAM | 1@1 | 23.86 | 25.21 | 0.3319 |
| 78 | 30 | 80 | 649334 | 3740.01 | DFT-s-OFDM 16 QAM | 1@215 | 23.33 | 24.68 | 0.2938 |
| 78 | 30 | 80 | 650000 | 3750 | DFT-s-OFDM QPSK | 108@54 | 24.63 | 25.98 | 0.3963 |
| 78 | 30 | 80 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 24.77 | 26.12 | 0.4093 |
| 78 | 30 | 80 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@215 | 24.25 | 25.6 | 0.3631 |
| 78 | 30 | 80 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 108@54 | 23.6 | 24.95 | 0.3126 |
| 78 | 30 | 80 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 23.85 | 25.2 | 0.3311 |
| 78 | 30 | 80 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@215 | 23.43 | 24.78 | 0.3006 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 78 | 30 | 80 | 650666 | 3759.99 | DFT-s-OFDM QPSK | 108@54 | 24.5 | 25.85 | 0.3846 |
| 78 | 30 | 80 | 650666 | 3759.99 | DFT-s-OFDM QPSK | 1@1 | 24.72 | 26.07 | 0.4046 |
| 78 | 30 | 80 | 650666 | 3759.99 | DFT-s-OFDM QPSK | 1@215 | 24.24 | 25.59 | 0.3622 |
| 78 | 30 | 80 | 650666 | 3759.99 | DFT-s-OFDM 16 QAM | 108@54 | 23.55 | 24.9 | 0.3090 |
| 78 | 30 | 80 | 650666 | 3759.99 | DFT-s-OFDM 16 QAM | 1@1 | 23.67 | 25.02 | 0.3177 |
| 78 | 30 | 80 | 650666 | 3759.99 | DFT-s-OFDM 16 QAM | 1@215 | 23.28 | 24.63 | 0.2904 |
| 78 | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM QPSK | 120@60 | 24.7 | 26.05 | 0.4027 |
| 78 | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM QPSK | 1@1 | 24.87 | 26.22 | 0.4188 |
| 78 | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM QPSK | 1@243 | 24.37 | 25.72 | 0.3733 |
| 78 | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM 16 QAM | 120@60 | 23.69 | 25.04 | 0.3192 |
| 78 | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM 16 QAM | 1@1 | 23.9 | 25.25 | 0.3350 |
| 78 | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM 16 QAM | 1@243 | 23.5 | 24.85 | 0.3055 |
| 78 | 30 | 90 | 650000 | 3750 | DFT-s-OFDM QPSK | 120@60 | 24.62 | 25.97 | 0.3954 |
| 78 | 30 | 90 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 24.8 | 26.15 | 0.4121 |
| 78 | 30 | 90 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@243 | 24.26 | 25.61 | 0.3639 |
| 78 | 30 | 90 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 120@60 | 23.67 | 25.02 | 0.3177 |
| 78 | 30 | 90 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 23.77 | 25.12 | 0.3251 |
| 78 | 30 | 90 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@243 | 23.33 | 24.68 | 0.2938 |
| 78 | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM QPSK | 120@60 | 24.5 | 25.85 | 0.3846 |
| 78 | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM QPSK | 1@1 | 24.72 | 26.07 | 0.4046 |
| 78 | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM QPSK | 1@243 | 24.28 | 25.63 | 0.3656 |
| 78 | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM 16 QAM | 120@60 | 23.6 | 24.95 | 0.3126 |
| 78 | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM 16 QAM | 1@1 | 23.85 | 25.2 | 0.3311 |
| 78 | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM 16 QAM | 1@243 | 23.44 | 24.79 | 0.3013 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM PI/2 BPSK | 135@67 | 25.03 | 26.38 | 0.4345 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM PI/2 BPSK | 1@1 | 25.23 | 26.58 | 0.4550 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM PI/2 BPSK | 1@271 | 24.47 | 25.82 | 0.3819 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM QPSK | 135@67 | 24.96 | 26.31 | 0.4276 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@1 | 25.2 | 26.55 | 0.4519 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM QPSK | 1@271 | 24.44 | 25.79 | 0.3793 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 135@67 | 23.99 | 25.34 | 0.3420 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@1 | 24.31 | 25.66 | 0.3681 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 16 QAM | 1@271 | 23.6 | 24.95 | 0.3126 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 64 QAM | 135@67 | 22.51 | 23.86 | 0.2432 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 64 QAM | 1@1 | 22.77 | 24.12 | 0.2582 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 64 QAM | 1@271 | 22.08 | 23.43 | 0.2203 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 256 QAM | 135@67 | 20.58 | 21.93 | 0.1560 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 256 QAM | 1@1 | 20.62 | 21.97 | 0.1574 |
| 78 | 30 | 100 | 650000 | 3750 | DFT-s-OFDM 256 QAM | 1@271 | 19.92 | 21.27 | 0.1340 |
| 78 | 30 | 100 | 650000 | 3750 | CP-OFDM QPSK | 137@68 | 23.42 | 24.77 | 0.2999 |
| 78 | 30 | 100 | 650000 | 3750 | CP-OFDM QPSK | 1@1 | 23.67 | 25.02 | 0.3177 |
| 78 | 30 | 100 | 650000 | 3750 | CP-OFDM QPSK | 1@271 | 22.85 | 24.2 | 0.2630 |

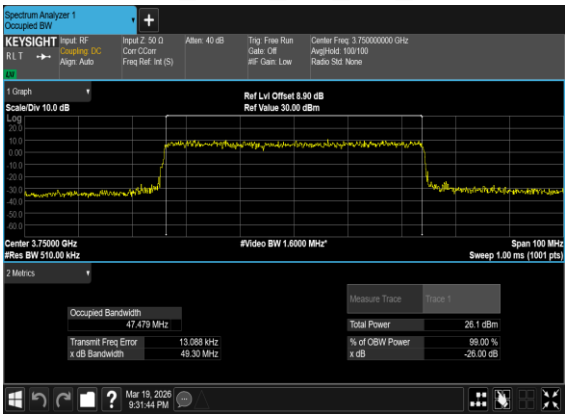
## Occupied Bandwidth

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | OBW (MHz) | 26dB BW (MHz) |
|---|---|---|---|---|---|---|---|---|
| **78** | 30 | 50 | 650000 | 3750.0 | CP-OFDM QPSK | 133@0 | 47.507 | 49.4 |
| **78** | 30 | 50 | 650000 | 3750.0 | CP-OFDM 16 QAM | 133@0 | 47.479 | 49.3 |
| **78** | 30 | 50 | 650000 | 3750.0 | CP-OFDM 64 QAM | 133@0 | 47.461 | 49.28 |
| **78** | 30 | 50 | 650000 | 3750.0 | CP-OFDM 256 QAM | 133@0 | 47.413 | 49.46 |
| **78** | 30 | 70 | 650000 | 3750.0 | CP-OFDM QPSK | 189@0 | 67.555 | 69.72 |
| **78** | 30 | 70 | 650000 | 3750.0 | CP-OFDM 16 QAM | 189@0 | 67.423 | 69.67 |
| **78** | 30 | 70 | 650000 | 3750.0 | CP-OFDM 64 QAM | 189@0 | 67.391 | 69.77 |
| **78** | 30 | 70 | 650000 | 3750.0 | CP-OFDM 256 QAM | 189@0 | 67.416 | 69.93 |
| **78** | 30 | 90 | 650000 | 3750.0 | CP-OFDM QPSK | 245@0 | 87.488 | 90.34 |
| **78** | 30 | 90 | 650000 | 3750.0 | CP-OFDM 16 QAM | 245@0 | 87.484 | 90.32 |
| **78** | 30 | 90 | 650000 | 3750.0 | CP-OFDM 64 QAM | 245@0 | 87.603 | 90.27 |
| **78** | 30 | 90 | 650000 | 3750.0 | CP-OFDM 256 QAM | 245@0 | 87.617 | 90.51 |

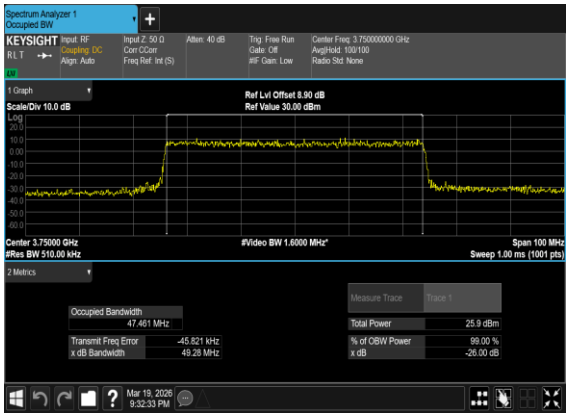
N78(50M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



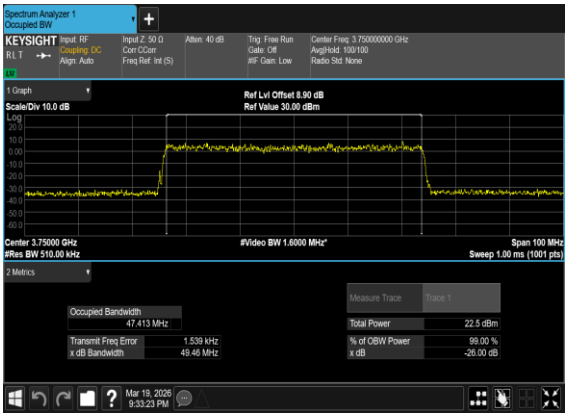

N78(50M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH



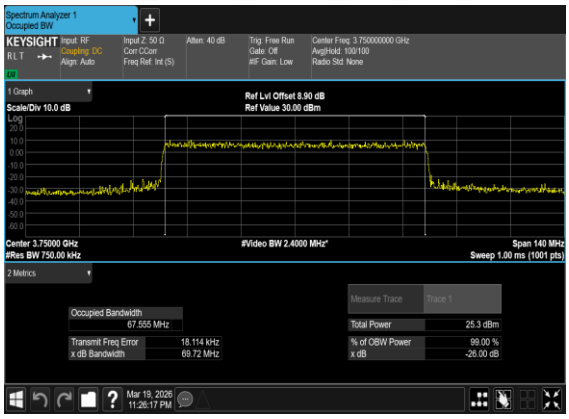

N78(50M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH




N78(50M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

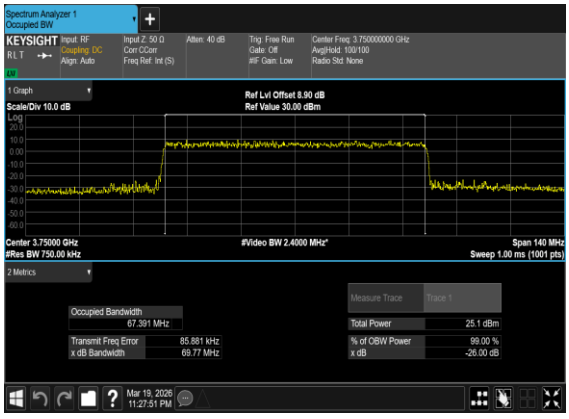


N78(70M)_CP-OFDM_QPSK_Outer_Full_Mid_CH

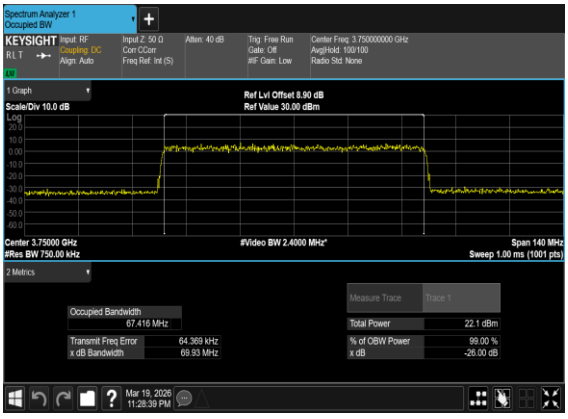



N78(70M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH

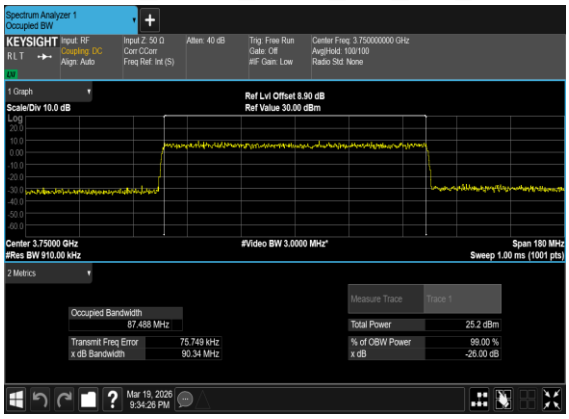
N78(70M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH



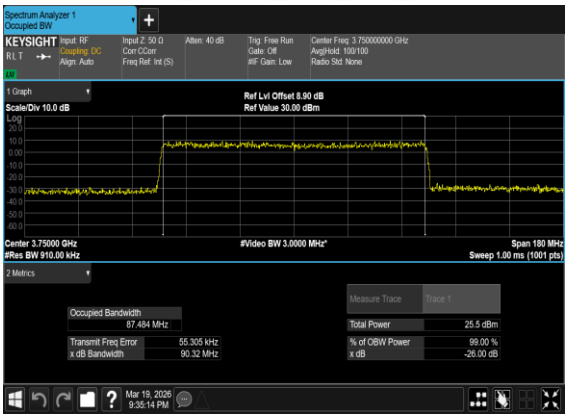

N78(70M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH



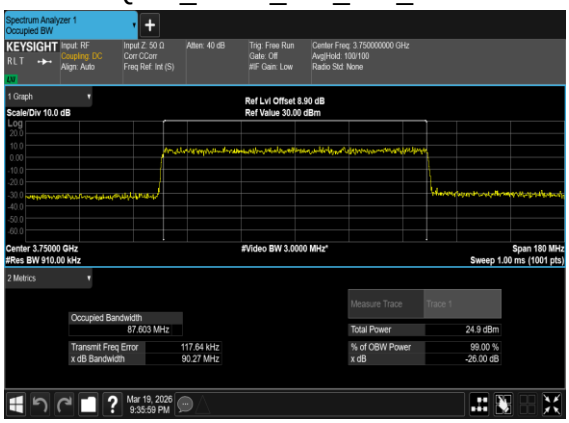
N78(90M)_CP-OFDM_QPSK_Outer_Full_Mid_CH



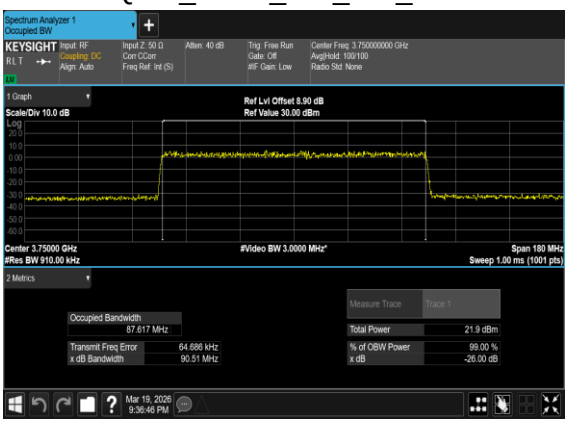

N78(90M)_CP-OFDM_16 QAM_Outer_Full_Mid_CH




N78(90M)_CP-OFDM_64 QAM_Outer_Full_Mid_CH




N78(90M)_CP-OFDM_256 QAM_Outer_Full_Mid_CH

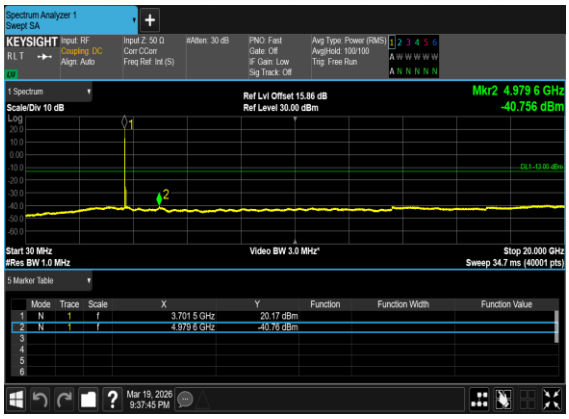


## Conducted Spurious Emissions

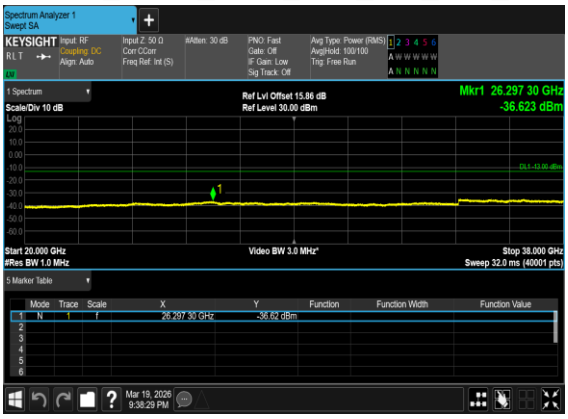
| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---|---|---|---|---|---|---|---|---|
| **78** | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **78** | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **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** |
| **78** | 30 | 50 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **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 | 70 | 649000 | 3735.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **78** | 30 | 70 | 649000 | 3735.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 70 | 649000 | 3735.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 70 | 649000 | 3735.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **78** | 30 | 70 | 649000 | 3735.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 70 | 649000 | 3735.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 70 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **78** | 30 | 70 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 70 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 70 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **78** | 30 | 70 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 70 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **78** | 30 | 70 | 651000 | 3765.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **78** | 30 | 70 | 651000 | 3765.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 70 | 651000 | 3765.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 70 | 651000 | 3765.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **78** | 30 | 70 | 651000 | 3765.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 70 | 651000 | 3765.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **78** | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **78** | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **78** | 30 | 90 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 650000 | 3750.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **78** | 30 | 90 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 650000 | 3750.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM BPSK | 1@0 | see graph | **---** |
| **78** | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM QPSK | 1@0 | see graph | **---** |
| **78** | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |

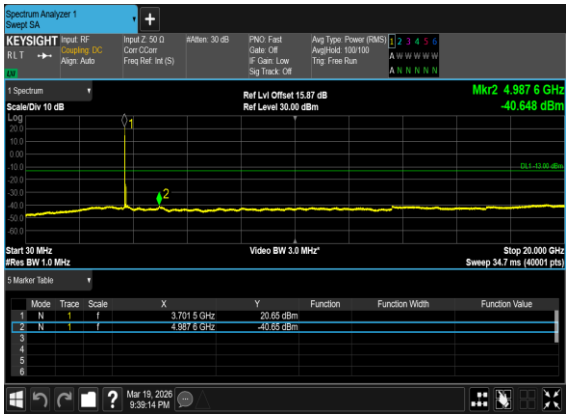
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



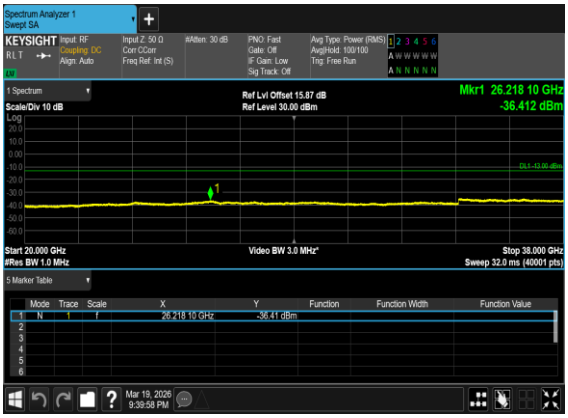

N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



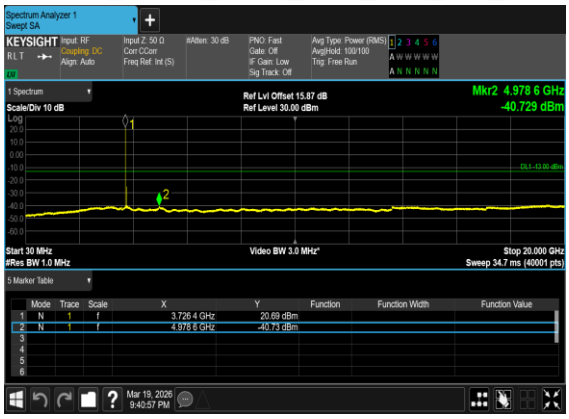

N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



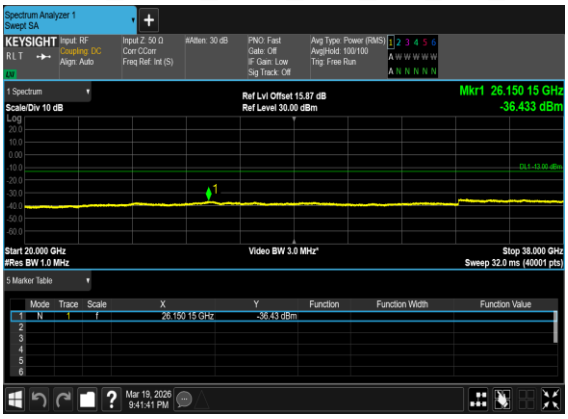

N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



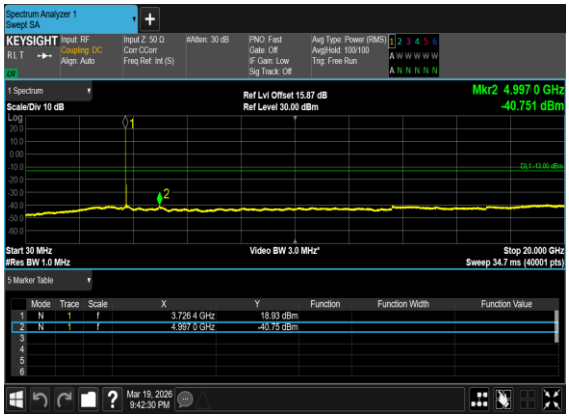
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



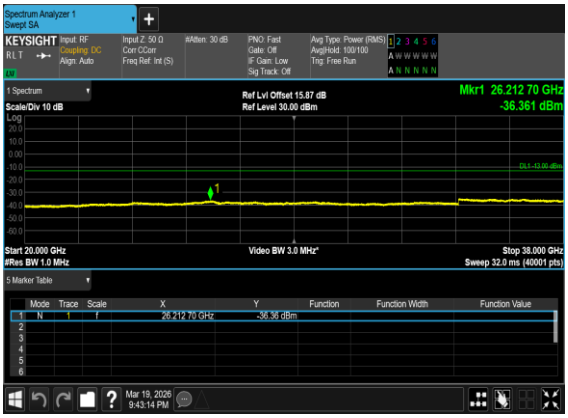

N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



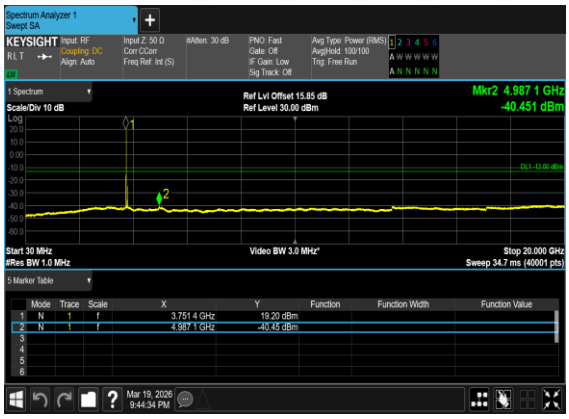

N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



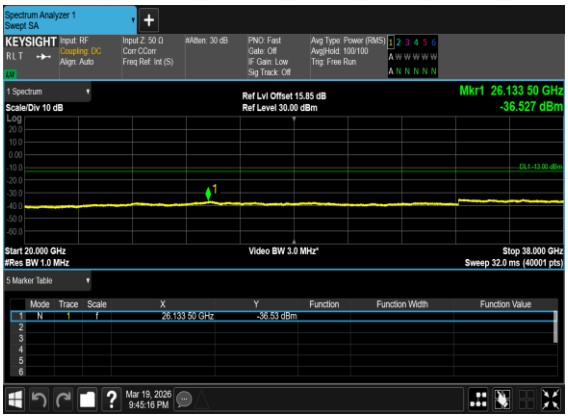

N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



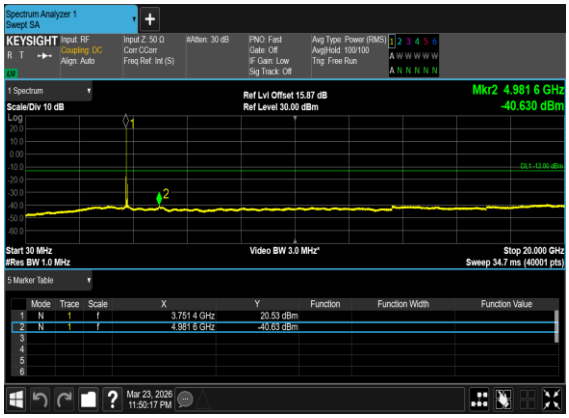
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



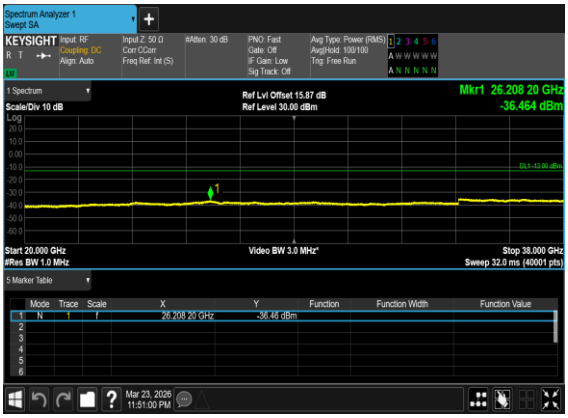

N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



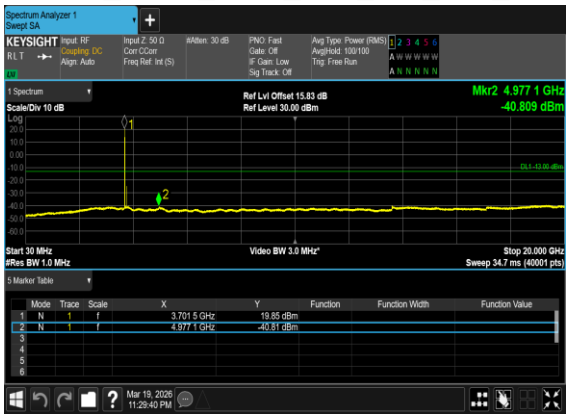

N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



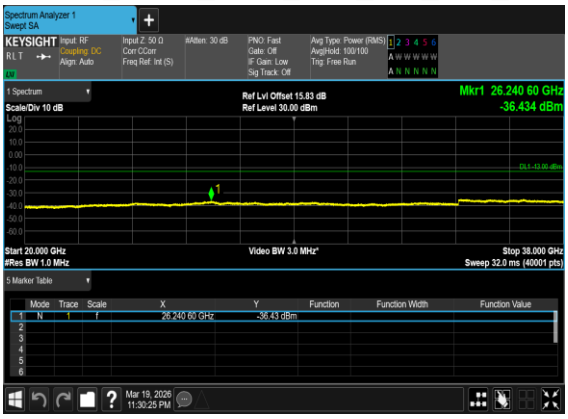

N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



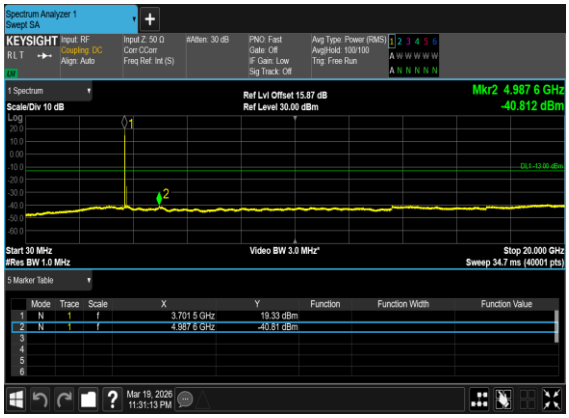
N78(70M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



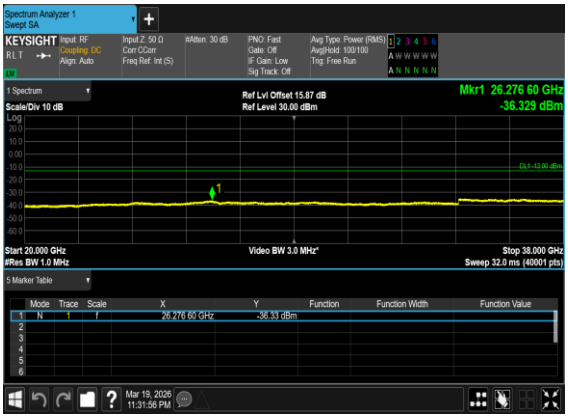

N78(70M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



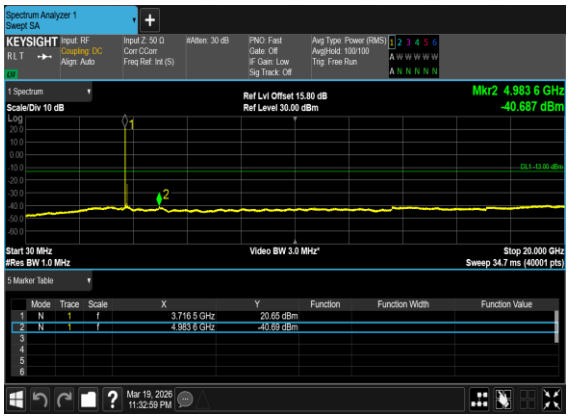

N78(70M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



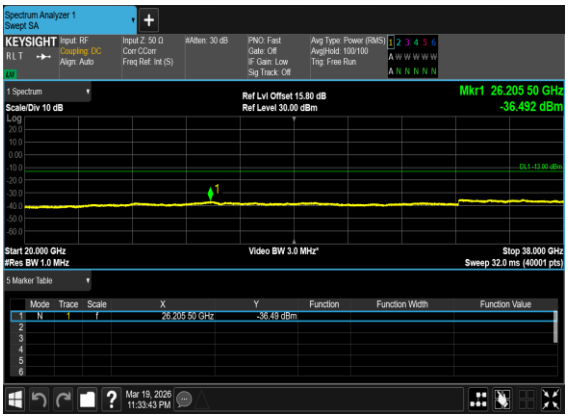

N78(70M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



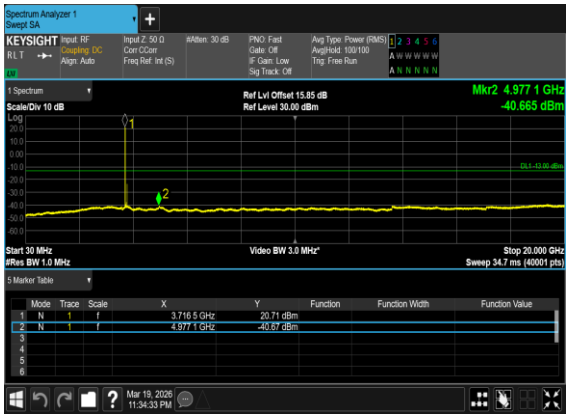
N78(70M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



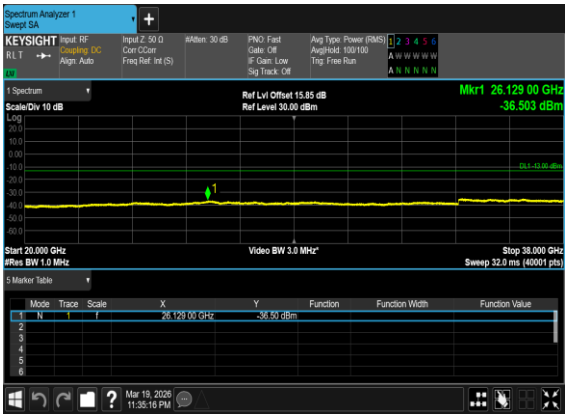

N78(70M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



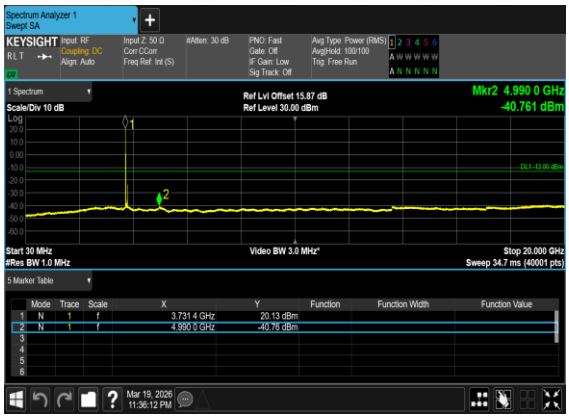

N78(70M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



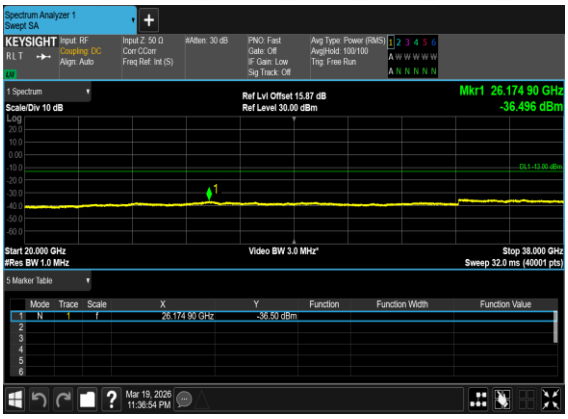

N78(70M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



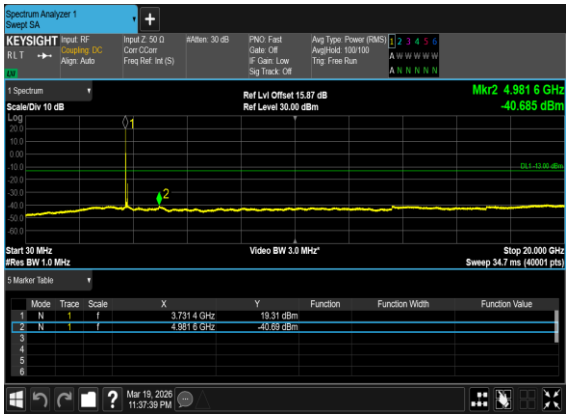
N78(70M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



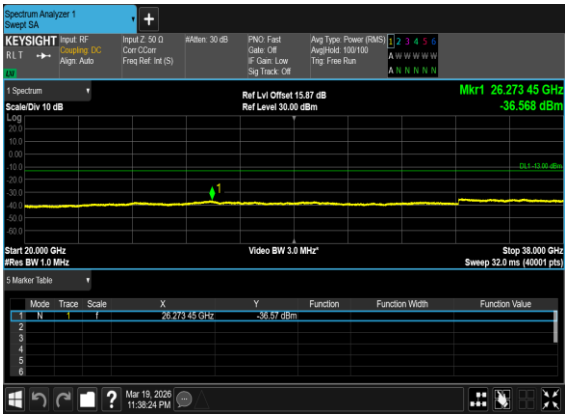

N78(70M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



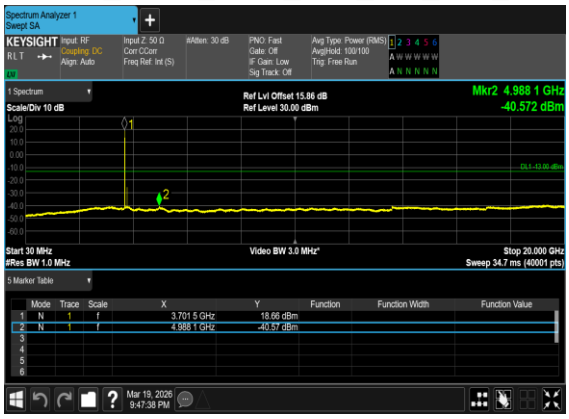

N78(70M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



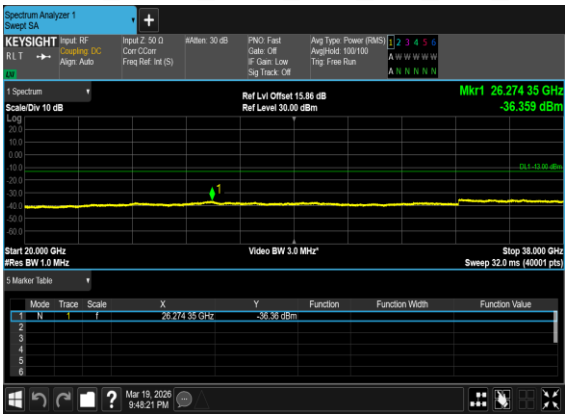

N78(70M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



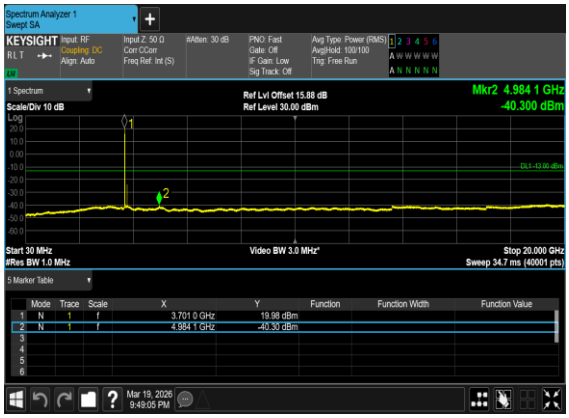
N78(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



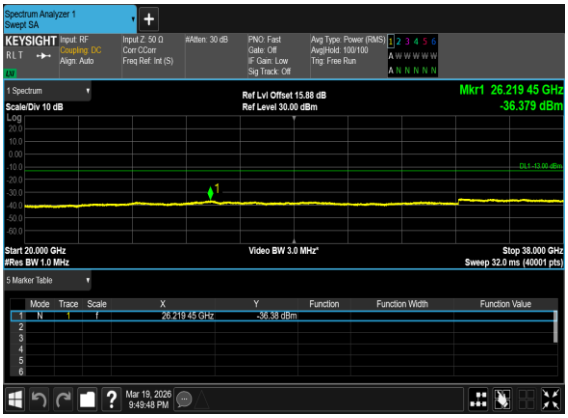

N78(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



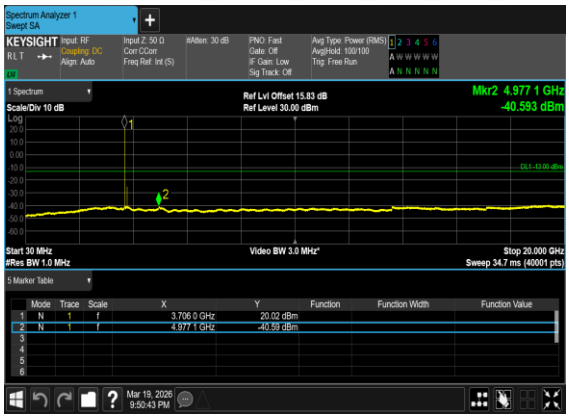

N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



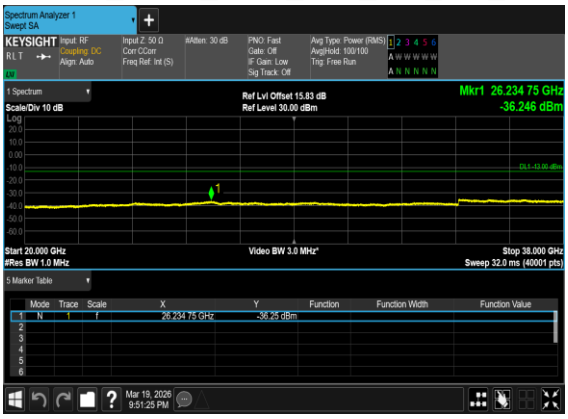

N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



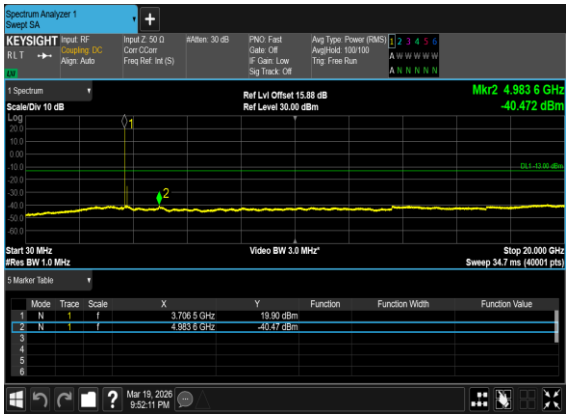
N78(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



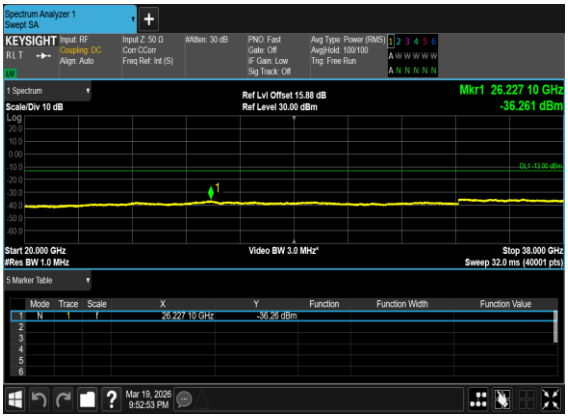

N78(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Mid_CH



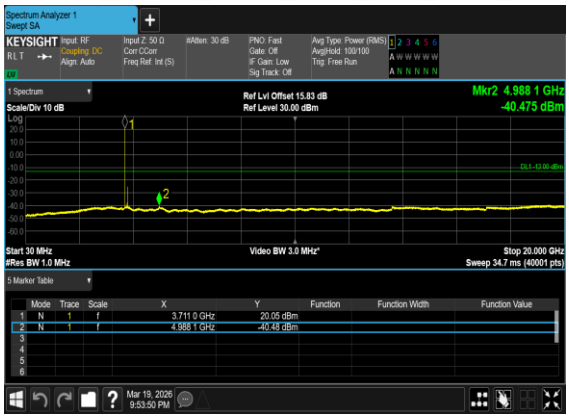

N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



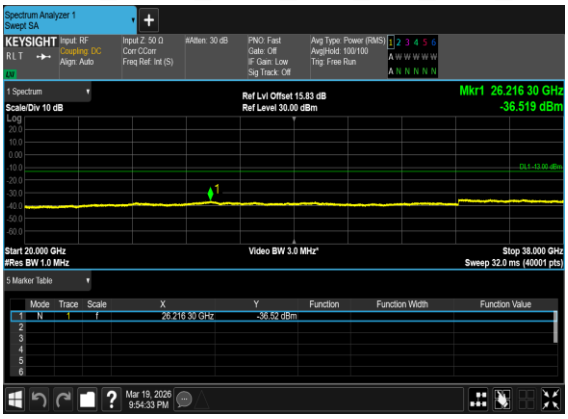

N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Mid_CH



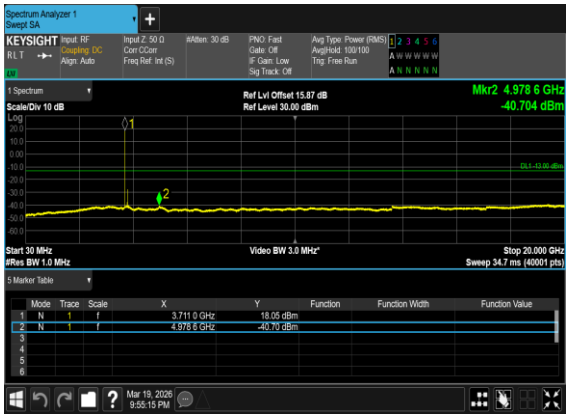
N78(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH



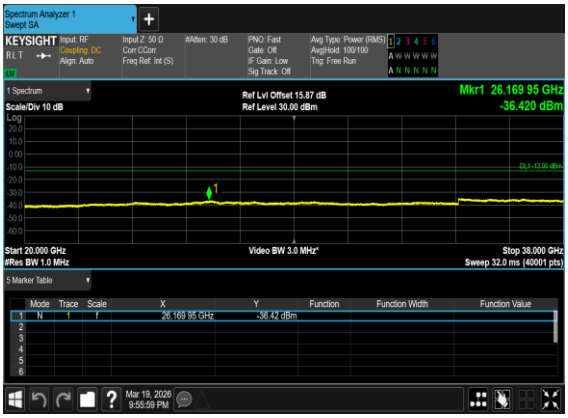

N78(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_High_CH




N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



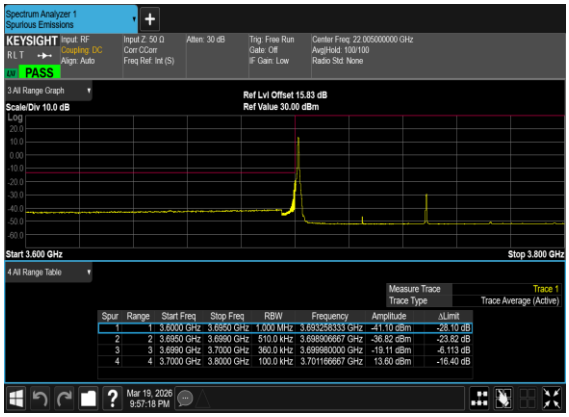

N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_High_CH



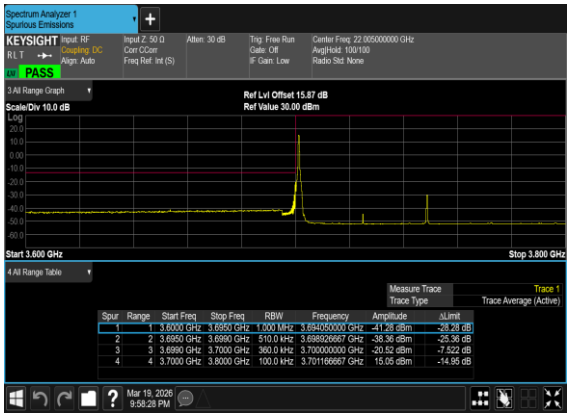
## Conducted Band Edge

| NR Band | SCS (kHz) | Bandwidth (MHz) | Arfcn | Freq (MHz) | Modulation | RB | Result | Verdict |
|---|---|---|---|---|---|---|---|---|
| **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 | **PASS** |
| **78** | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM BPSK | 128@0 | see graph | **PASS** |
| **78** | 30 | 50 | 648334 | 3725.01 | DFT-s-OFDM QPSK | 128@0 | see graph | **PASS** |
| **78** | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM BPSK | 1@132 | see graph | **PASS** |
| **78** | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM QPSK | 1@132 | see graph | **PASS** |
| **78** | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM BPSK | 128@0 | see graph | **PASS** |
| **78** | 30 | 50 | 651666 | 3774.99 | DFT-s-OFDM QPSK | 128@0 | see graph | **PASS** |
| **78** | 30 | 70 | 649000 | 3735.0 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 70 | 649000 | 3735.0 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 70 | 649000 | 3735.0 | DFT-s-OFDM BPSK | 180@0 | see graph | **PASS** |
| **78** | 30 | 70 | 649000 | 3735.0 | DFT-s-OFDM QPSK | 180@0 | see graph | **PASS** |
| **78** | 30 | 70 | 651000 | 3765.0 | DFT-s-OFDM BPSK | 1@188 | see graph | **PASS** |
| **78** | 30 | 70 | 651000 | 3765.0 | DFT-s-OFDM QPSK | 1@188 | see graph | **PASS** |
| **78** | 30 | 70 | 651000 | 3765.0 | DFT-s-OFDM BPSK | 180@0 | see graph | **PASS** |
| **78** | 30 | 70 | 651000 | 3765.0 | DFT-s-OFDM QPSK | 180@0 | see graph | **PASS** |
| **78** | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM BPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM QPSK | 1@0 | see graph | **PASS** |
| **78** | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM BPSK | 240@0 | see graph | **PASS** |
| **78** | 30 | 90 | 649668 | 3745.02 | DFT-s-OFDM QPSK | 240@0 | see graph | **PASS** |
| **78** | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM BPSK | 1@244 | see graph | **PASS** |
| **78** | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM QPSK | 1@244 | see graph | **PASS** |
| **78** | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM BPSK | 240@0 | see graph | **PASS** |
| **78** | 30 | 90 | 650332 | 3754.98 | DFT-s-OFDM QPSK | 240@0 | see graph | **PASS** |

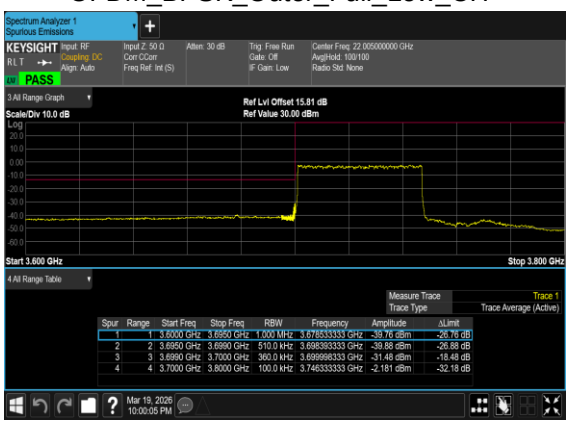
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



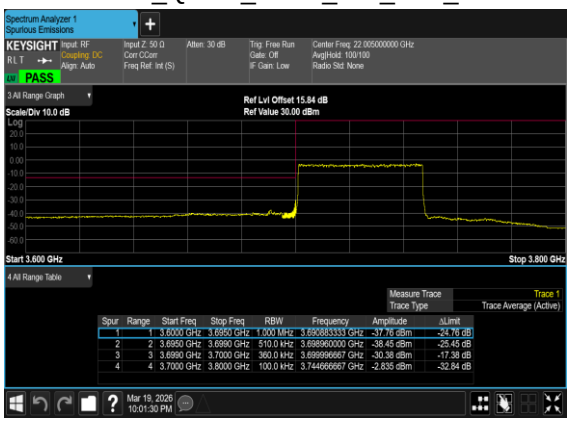

N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH




N78(50M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH



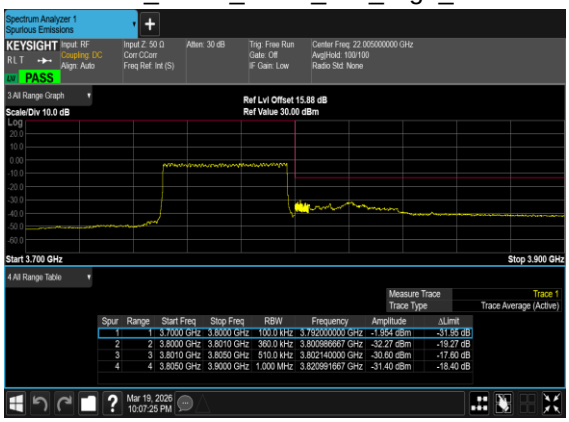

N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



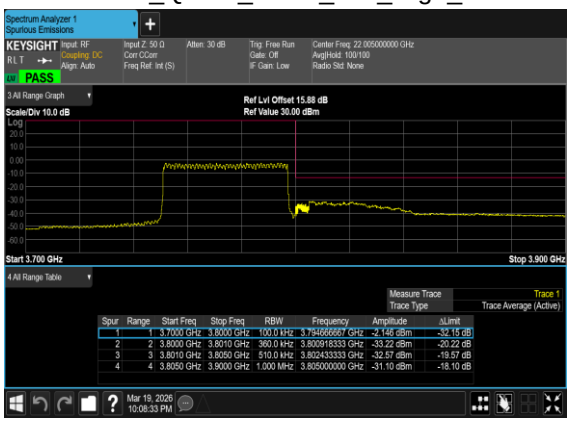
N78(50M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

N78(50M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

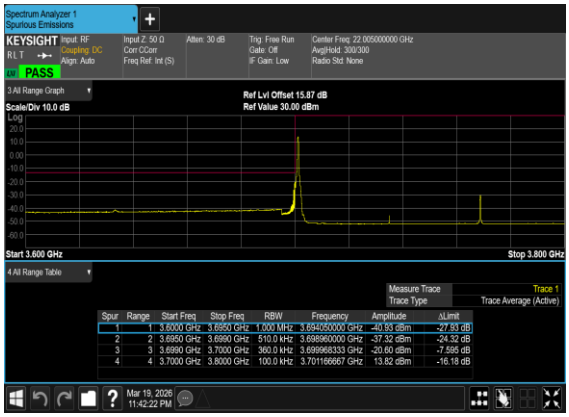
N78(50M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH



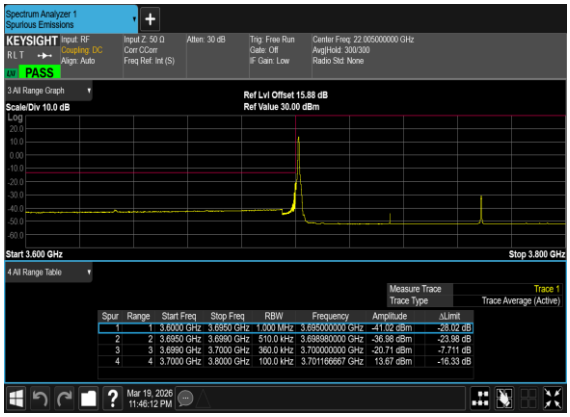

N78(50M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



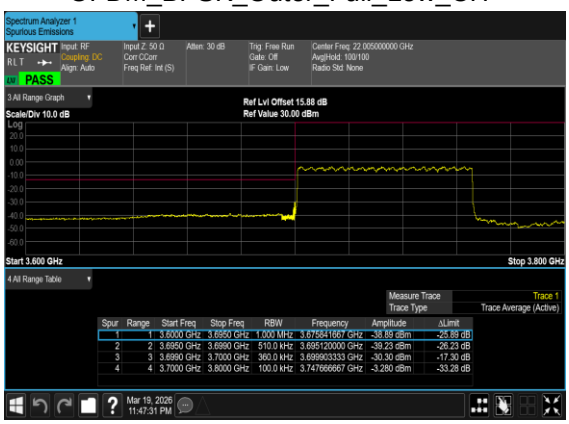
N78(70M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH



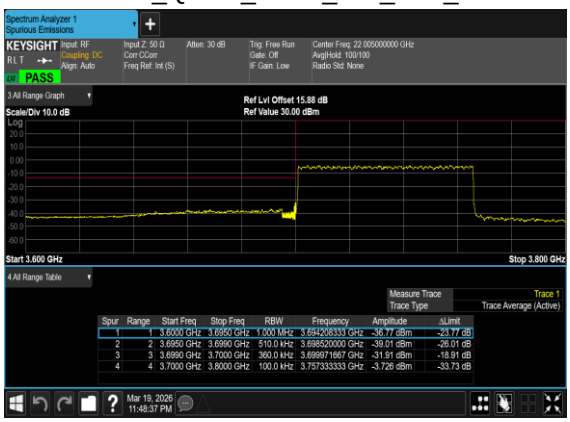

N78(70M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH




N78(70M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

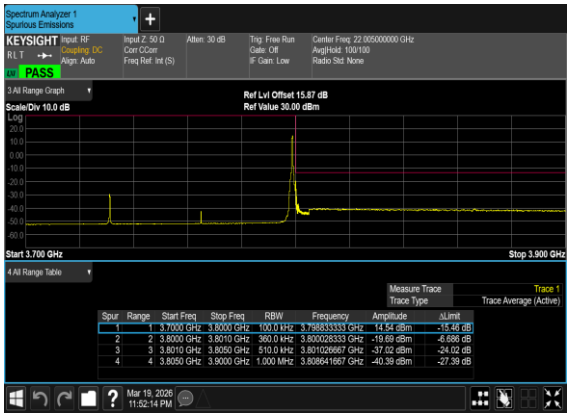



N78(70M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH



N78(70M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

N78(70M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH

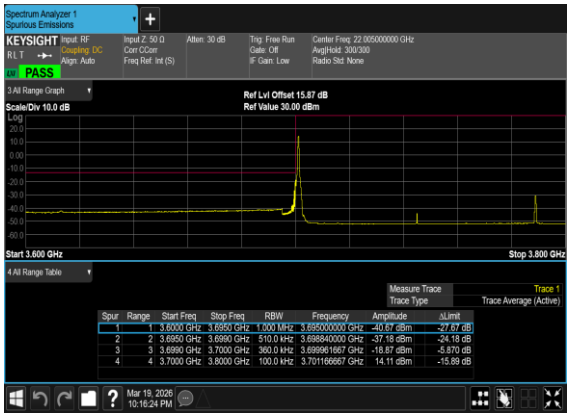



N78(70M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH

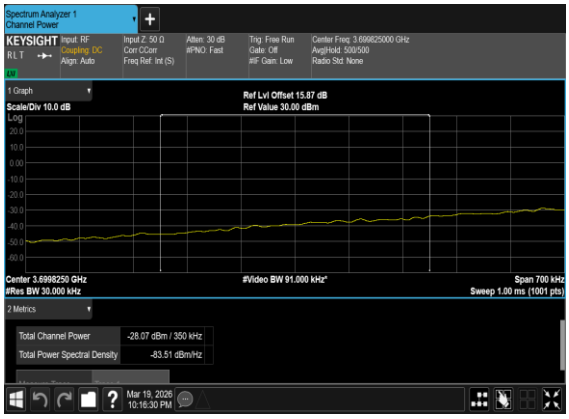
N78(70M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH

N78(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Left_Low_CH

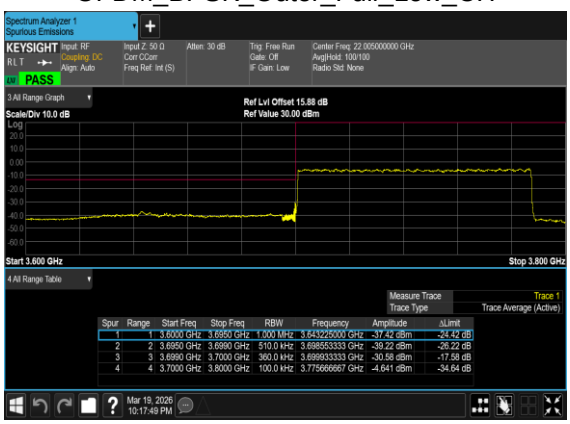
N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH



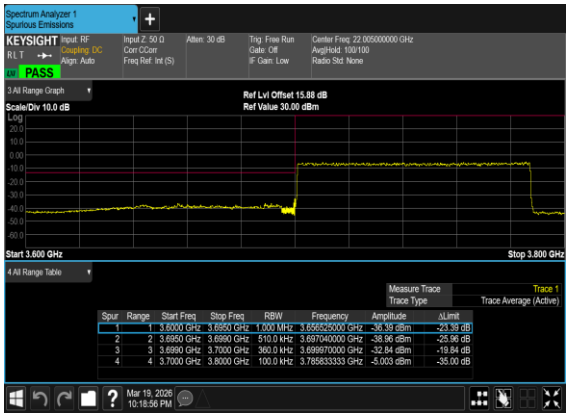

N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Left_Low_CH_**CHP_PASS**




N78(90M)_DFT-s-OFDM_BPSK_Outer_Full_Low_CH

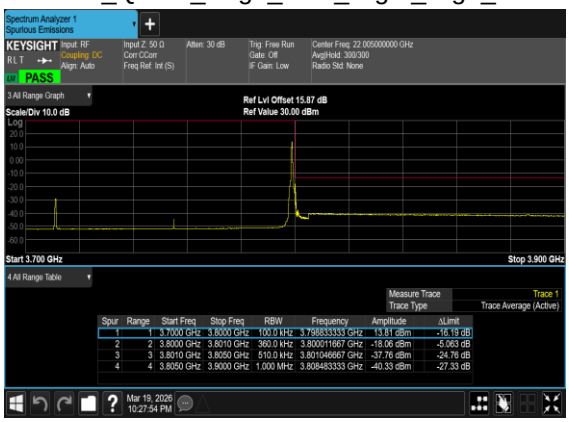


N78(90M)_DFT-s-OFDM_QPSK_Outer_Full_Low_CH

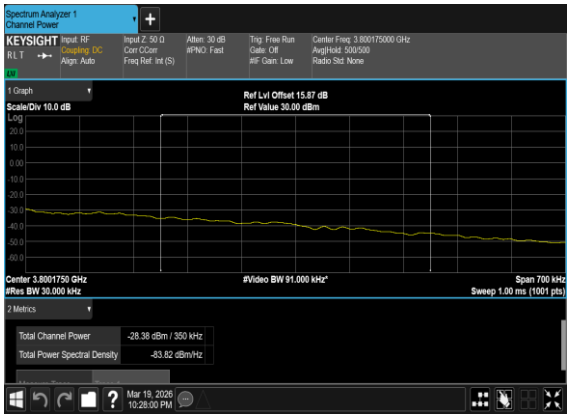



N78(90M)_DFT-s-OFDM_BPSK_Edge_1RB_Right_High_CH

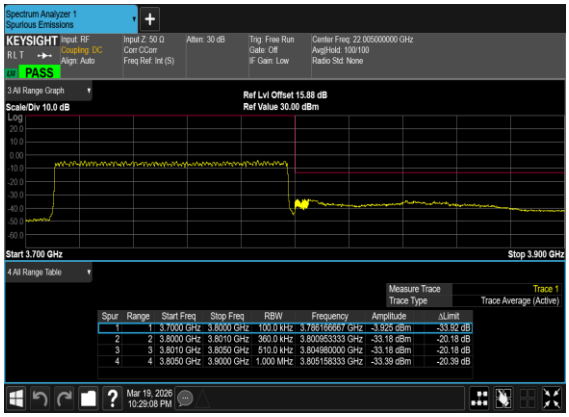
N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH



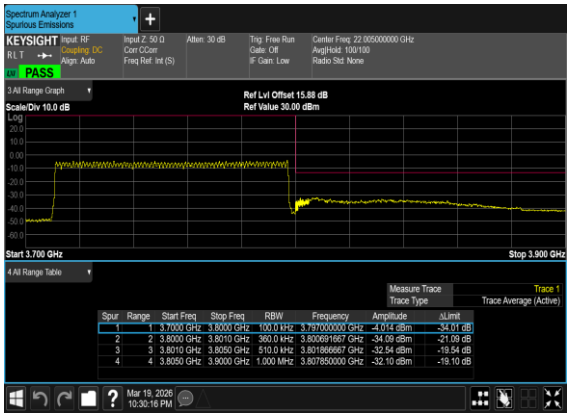

N78(90M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_High_CH_CHP_PASS



N78(90M)_DFT-s-OFDM_BPSK_Outer_Full_High_CH




N78(90M)_DFT-s-OFDM_QPSK_Outer_Full_High_CH



# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

| Test Engineer : | LiangPing Zhou | Temperature : | 22~25℃ |
|---|---|---|---|
| | | Relative Humidity : | 48~52% |

RSE pre-scanned harmonic for different antennas, choose the worst antenna perform final test and record in the report.

| n77 SA / NR 100MHz / QPSK(ANT2) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| Middle | 7584.00 | -36.46 | -13 | -23.46 | -30.39 | -39.76 | 8.30 | 11.60 | H |
| | 11376.00 | -42.86 | -13 | -29.86 | -44.97 | -44.38 | 10.48 | 12.00 | H |
| | 15168.00 | -41.82 | -13 | -28.82 | -47.23 | -43.52 | 11.80 | 13.50 | H |
| | 7584.00 | -32.56 | -13 | -19.56 | -26.45 | -35.86 | 8.30 | 11.60 | V |
| | 11376.00 | -43.56 | -13 | -30.56 | -45.4 | -45.08 | 10.48 | 12.00 | V |
| | 15168.00 | -41.46 | -13 | -28.46 | -46.22 | -43.16 | 11.80 | 13.50 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

| EN-DC_5A_n77A / LTE 10MHz + NR 100MHz / QPSK(0+2) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Channel | Frequency ( MHz ) | EIRP ( dBm ) | Limit ( dBm ) | Over Limit ( dB ) | SPA Reading (dBm) | S.G. Power ( dBm ) | TX Cable loss ( dB ) | TX Antenna Gain (dBi) | Polarization (H/V) |
| NR n77 Middle | 7584.00 | -37.00 | -13 | -24.00 | -30.93 | -40.30 | 8.30 | 11.60 | H |
| | 11376.00 | -48.55 | -13 | -35.55 | -50.66 | -50.07 | 10.48 | 12.00 | H |
| | 15168.00 | -44.32 | -13 | -31.32 | -49.73 | -46.02 | 11.80 | 13.50 | H |
| | 7584.00 | -33.39 | -13 | -20.39 | -27.28 | -36.69 | 8.30 | 11.60 | V |
| | 11376.00 | -52.09 | -13 | -39.09 | -53.93 | -53.61 | 10.48 | 12.00 | V |
| | 15168.00 | -49.24 | -13 | -36.24 | -54.00 | -50.94 | 11.80 | 13.50 | V |
| LTE Band2 Middle | 1664 | -60.51 | -13 | -47.51 | -70.07 | -63.76 | 4.00 | 9.40 | H |
| | 2496 | -61.07 | -13 | -48.07 | -74.92 | -64.64 | 4.88 | 10.60 | H |
| | 3328 | -56.89 | -13 | -43.89 | -72.64 | -61.82 | 5.52 | 12.60 | H |
| | 4160 | -56.49 | -13 | -43.49 | -75.74 | -60.96 | 6.00 | 12.62 | H |
| | 4992 | -52.99 | -13 | -39.99 | -74.88 | -56.40 | 7.14 | 12.70 | H |
| | 5824 | -49.93 | -13 | -36.93 | -72.82 | -53.16 | 7.62 | 13.00 | H |
| | 6656 | -46.00 | -13 | -33.00 | -37.39 | -48.55 | 8.00 | 12.70 | H |
| | 7488 | -47.96 | -13 | -34.96 | -42.14 | -48.91 | 8.40 | 11.50 | H |
| | 1664 | -62.43 | -13 | -49.43 | -71.59 | -65.68 | 4.00 | 9.40 | V |
| | 2496 | -60.43 | -13 | -47.43 | -74.24 | -64.00 | 4.88 | 10.60 | V |
| | 3328 | -59.38 | -13 | -46.38 | -74.89 | -64.31 | 5.52 | 12.60 | V |
| | 4160 | -53.66 | -13 | -40.66 | -72.92 | -58.13 | 6.00 | 12.62 | V |
| | 4992 | -50.80 | -13 | -37.80 | -72.74 | -54.21 | 7.14 | 12.70 | V |
| | 5824 | -48.70 | -13 | -35.70 | -71.87 | -51.93 | 7.62 | 13.00 | V |
| | 6656 | -47.28 | -13 | -34.28 | -39.30 | -49.83 | 8.00 | 12.70 | V |
| | 7488 | -48.91 | -13 | -35.91 | -43.08 | -49.86 | 8.40 | 11.50 | V |

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.