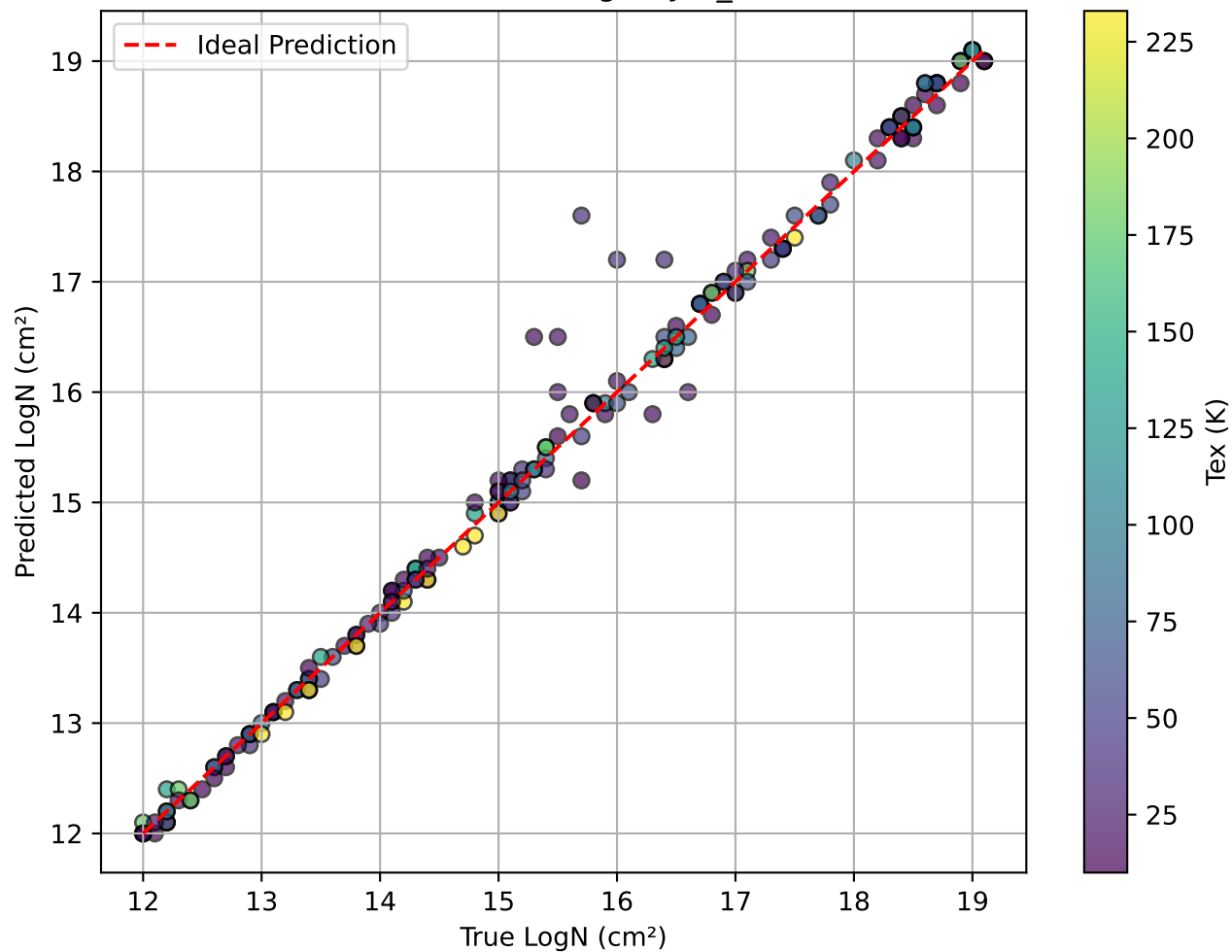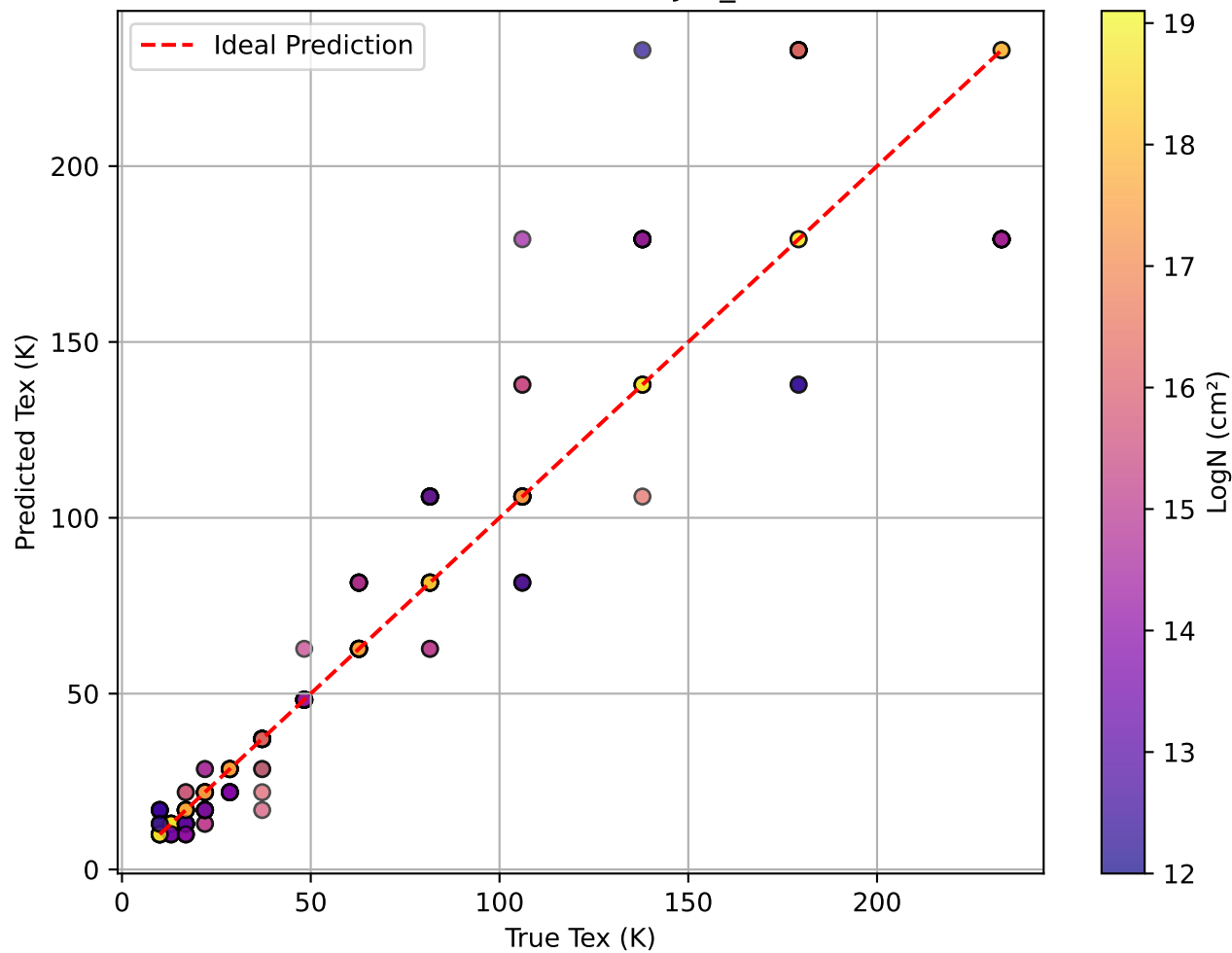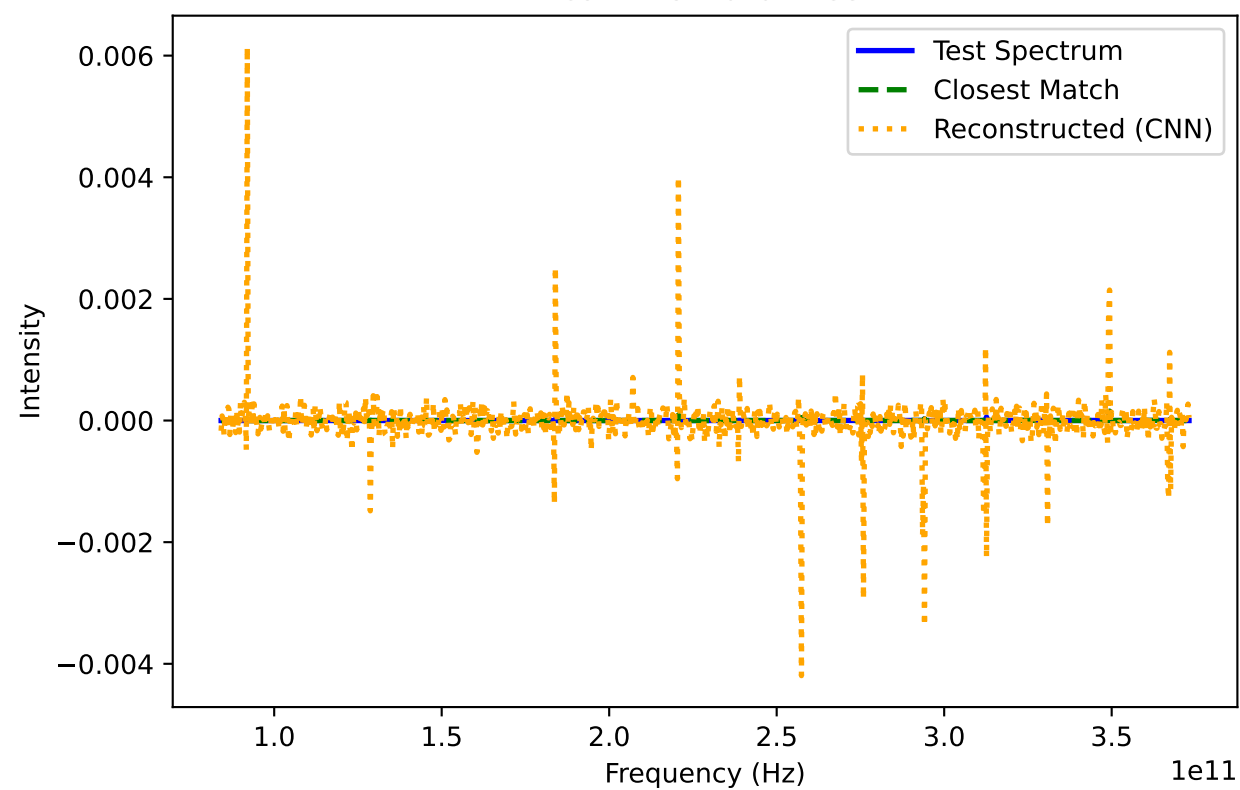Predicted vs True LogN - JPL_CH3CN
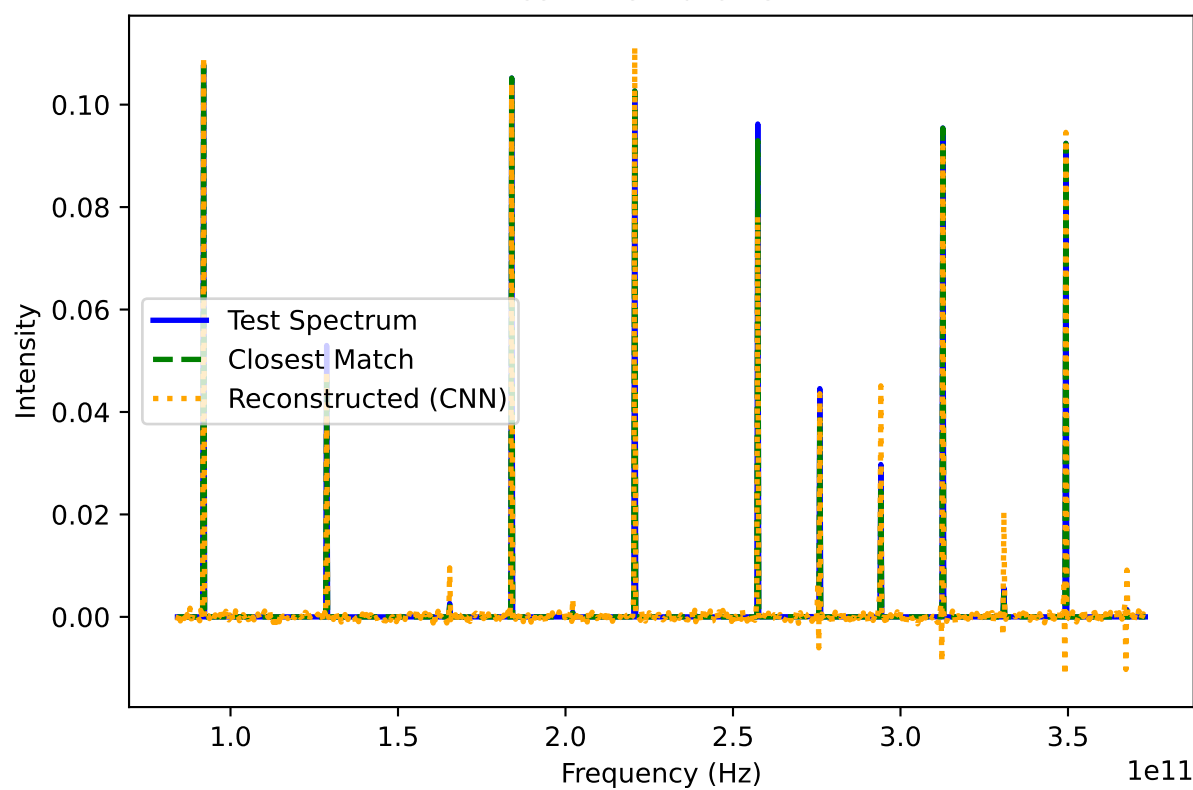
Predicted vs True Tex - JPL_CH3CN

Test 1 vs Match 183

Test File: file_JPL_CH3CN_T232.98085122481015_N12.999999999999996_simulate_generate
Header: //molecules='CH3CN|1' logn=13.0 tex=232.98085 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T179.2160394037001_N12.899999999999997_simulate_generate
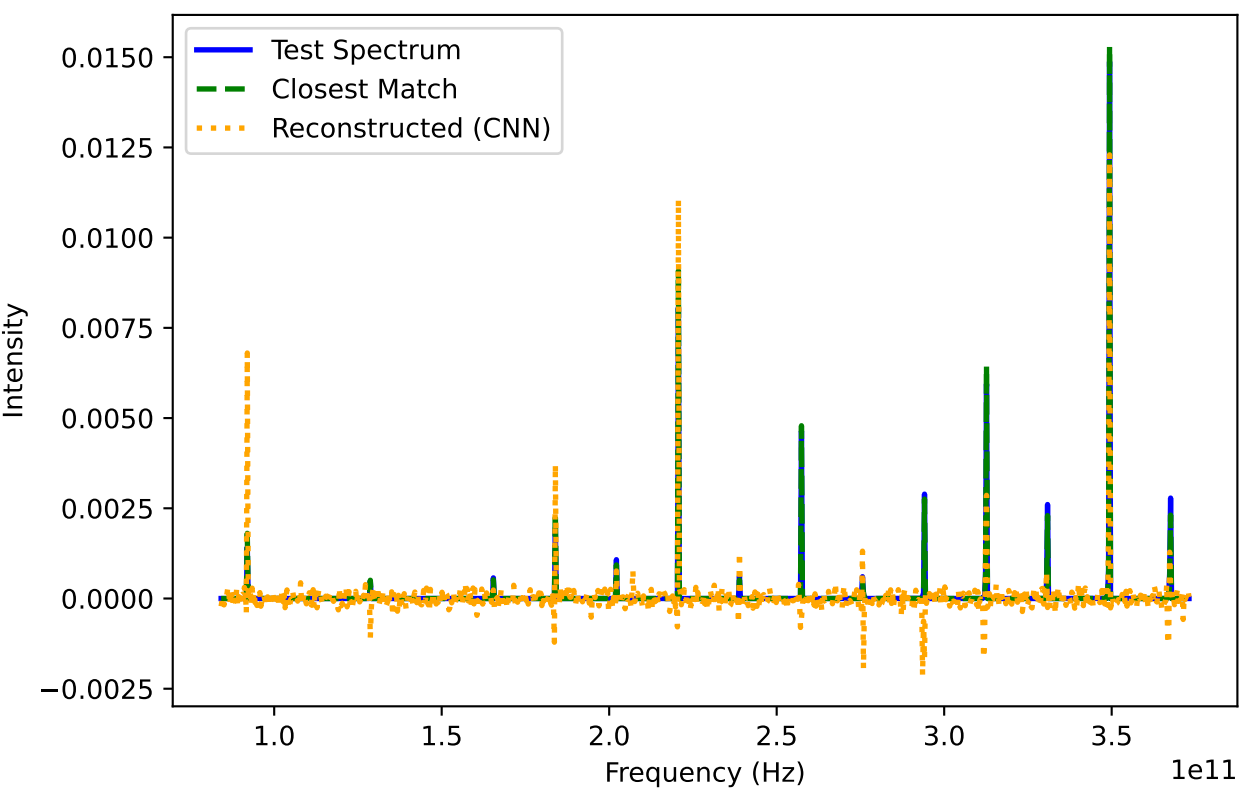Header: //molecules='CH3CN|1' logn=12.9 tex=179.21603 velo=250.0 fwhm=50.0 sourcesize=10.0

Test 2 vs Match 541

Test File: file_JPL_CH3CN_T28.561000000000003_N17.70000000000001_simulate_generate
Header: //molecules='CH3CN|1' logn=17.7 tex=28.561 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T28.561000000000003_N17.60000000000001_simulate_generate
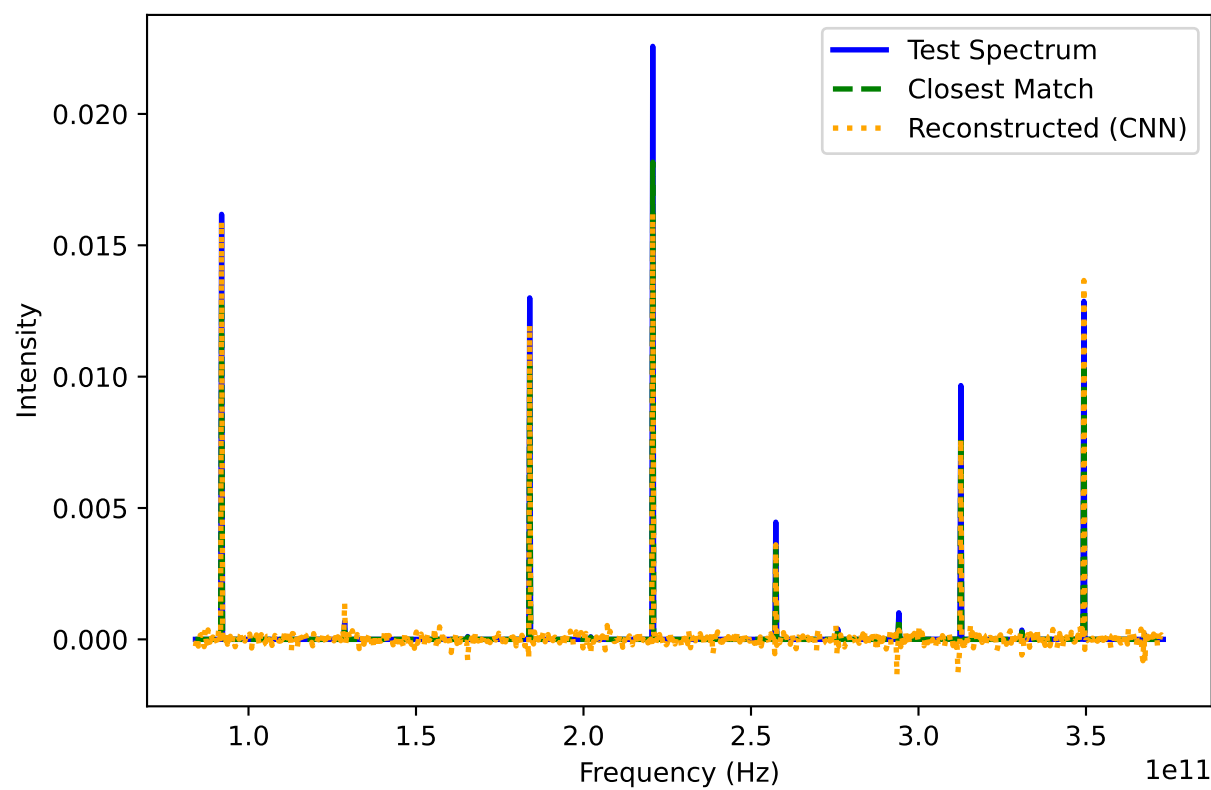Header: //molecules='CH3CN|1' logn=17.6 tex=28.561 velo=250.0 fwhm=50.0 sourcesize=10.0

Test 3 vs Match 665

Test File: file_JPL_CH3CN_T232.98085122481015_N14.999999999999999_simulate_generate
Header: //molecules='CH3CN|1' logn=15.0 tex=232.98085 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T179.2160394037001_N14.899999999999999_simulate_generate
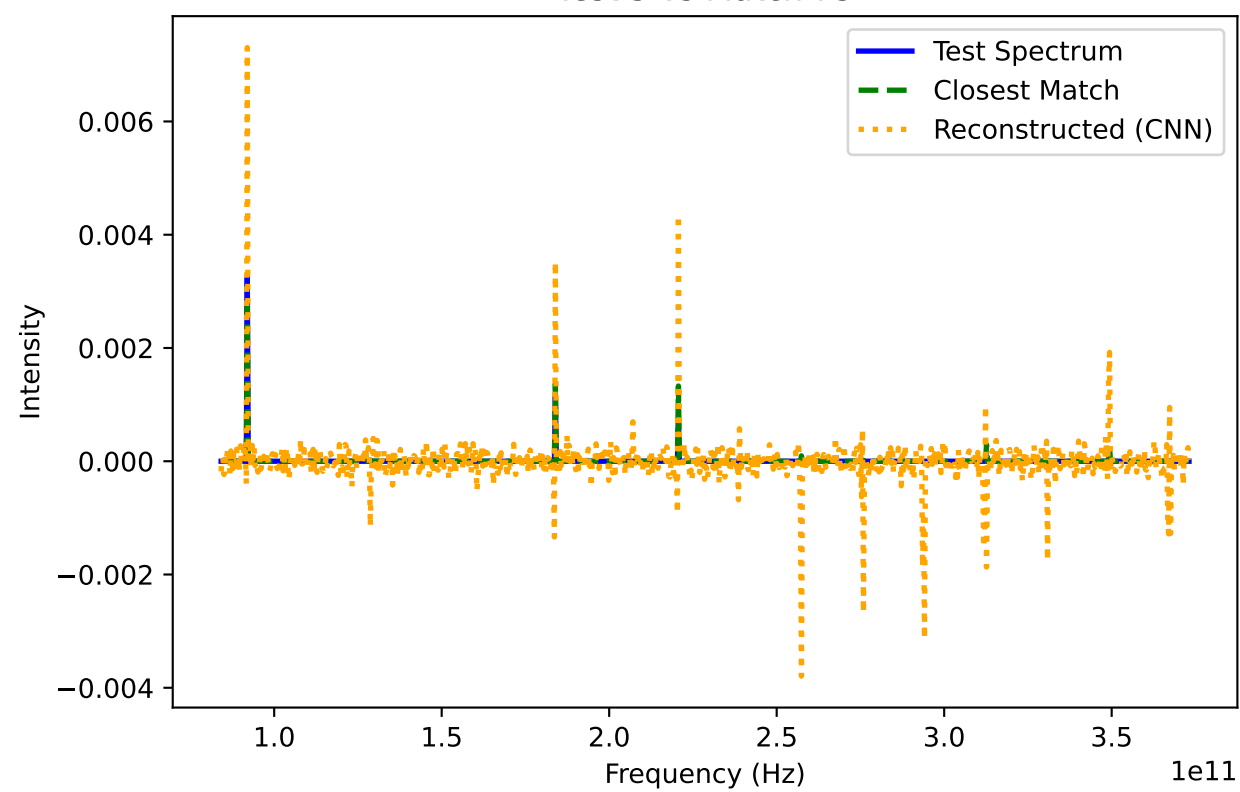Header: //molecules='CH3CN|1' logn=14.9 tex=179.21603 velo=250.0 fwhm=50.0 sourcesize=10.0

Test 4 vs Match 287

Test File: file_JPL_CH3CN_T48.268090000000015_N15.099999999999989_simulate_generate
Header: //molecules='CH3CN|1' logn=15.1 tex=48.26809 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T48.268090000000015_N14.999999999999999_simulate_generate
Header: //molecules='CH3CN|1' logn=15.0 tex=48.26809 velo=250.0 fwhm=50.0 sourcesize=10.0
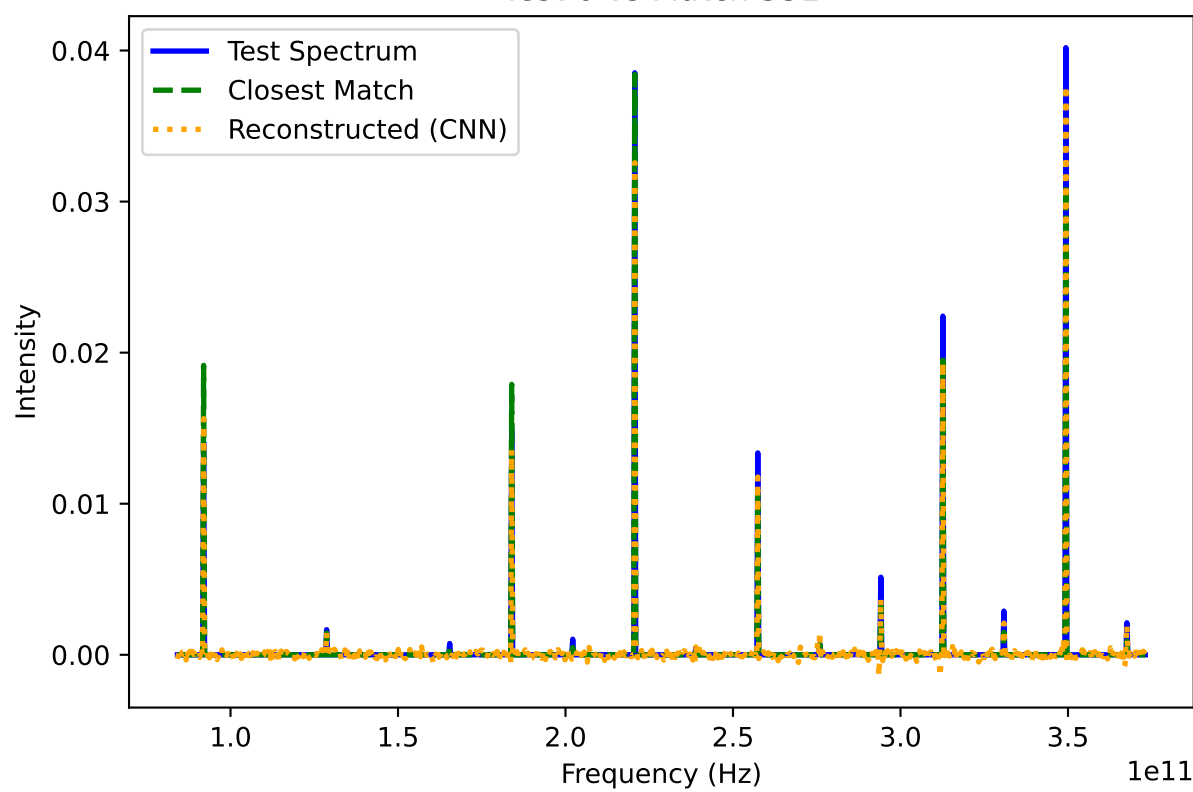
Test 5 vs Match 73

Test File: file_JPL_CH3CN_T21.970000000000002_N14.099999999999993_simulate_generate
Header: //molecules='CH3CN|1' logn=14.1 tex=21.97 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T28.561000000000003_N14.099999999999993_simulate_generate
Header: //molecules='CH3CN|1' logn=14.1 tex=28.561 velo=250.0 fwhm=50.0 sourcesize=10.0
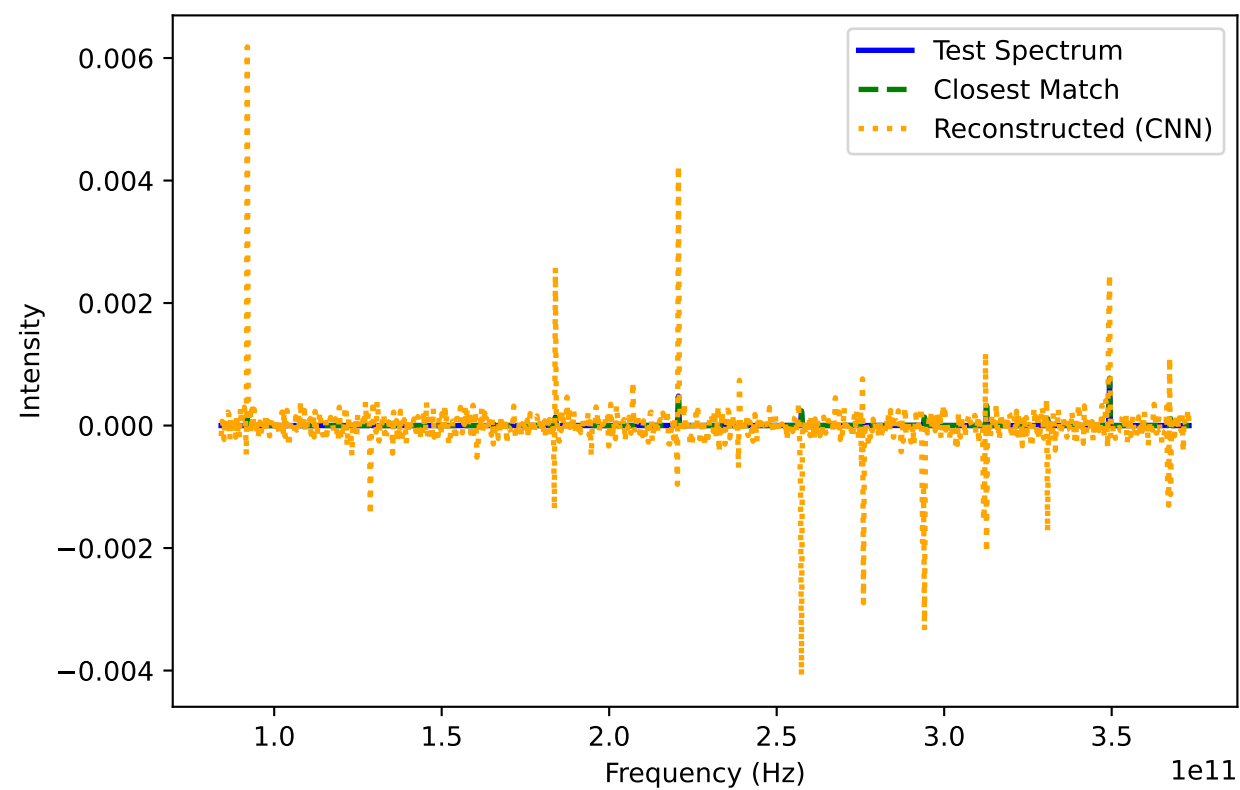
Test 6 vs Match 531

Test File: file_JPL_CH3CN_T81.57307210000003_N15.299999999999988_simulate_generate
Header: //molecules='CH3CN|1' logn=15.3 tex=81.573074 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T62.74851700000002_N15.299999999999988_simulate_generate
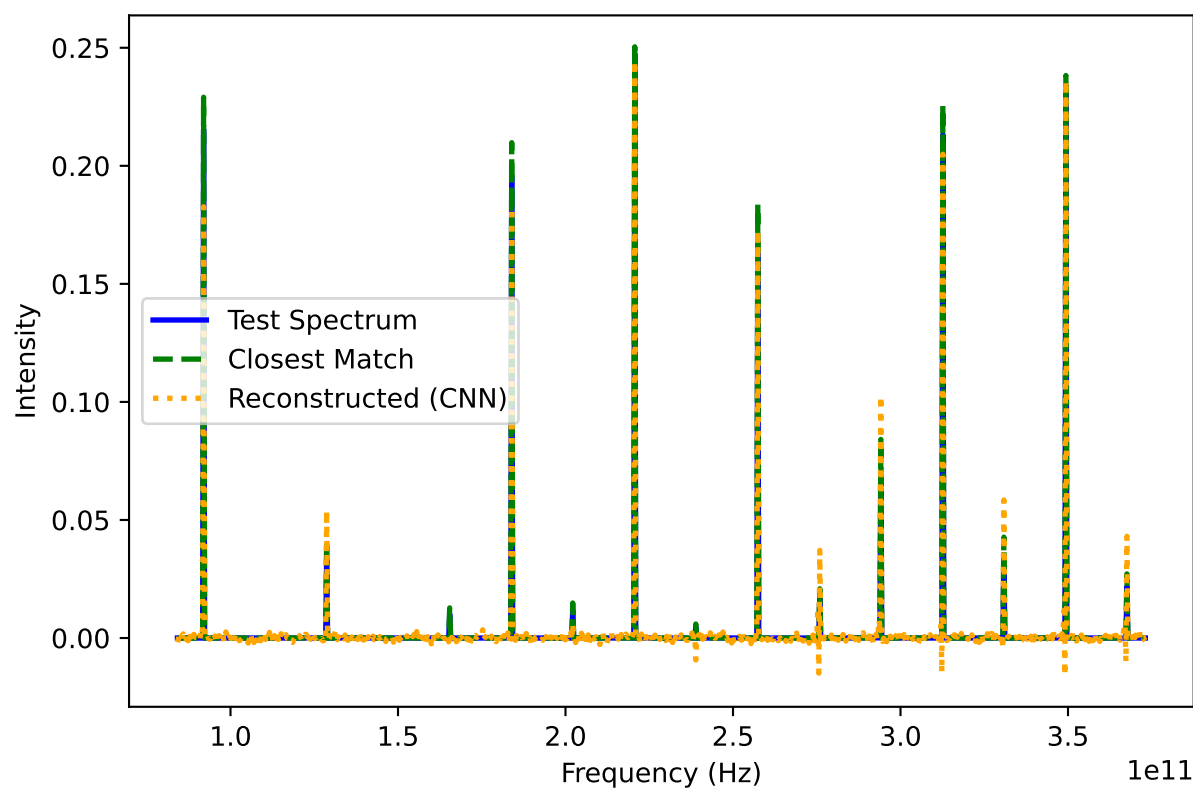Header: //molecules='CH3CN|1' logn=15.3 tex=62.748516 velo=250.0 fwhm=50.0 sourcesize=10.0

Test 7 vs Match 543

Test File: file_JPL_CH3CN_T137.85849184900007_N13.499999999999995_simulate_generate
Header: //molecules='CH3CN|1' logn=13.5 tex=137.85849 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T179.2160394037001_N13.599999999999994_simulate_generate
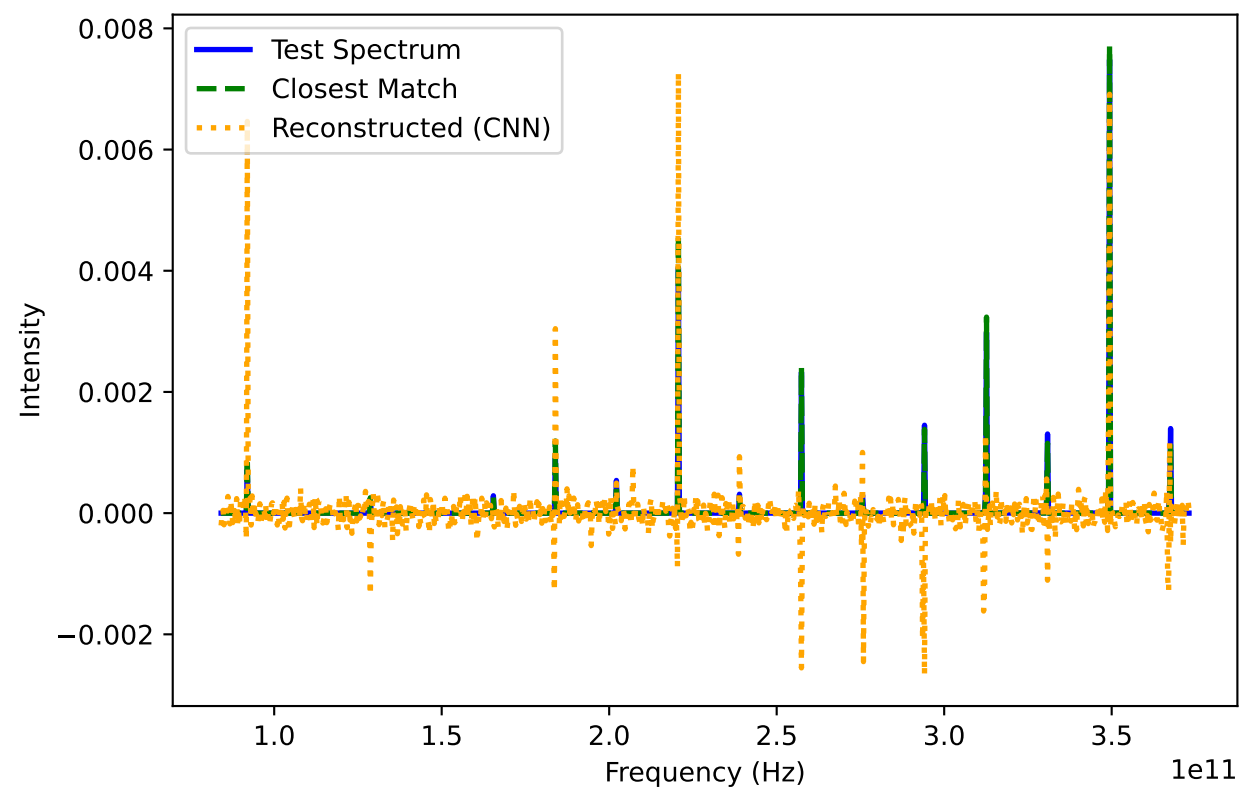Header: //molecules='CH3CN|1' logn=13.6 tex=179.21603 velo=250.0 fwhm=50.0 sourcesize=10.0

Test 8 vs Match 689

Test File: file_JPL_CH3CN_T62.74851700000002_N16.699999999999996_simulate_generate
Header: //molecules='CH3CN|1' logn=16.7 tex=62.748516 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T62.74851700000002_N16.799999999999997_simulate_generate
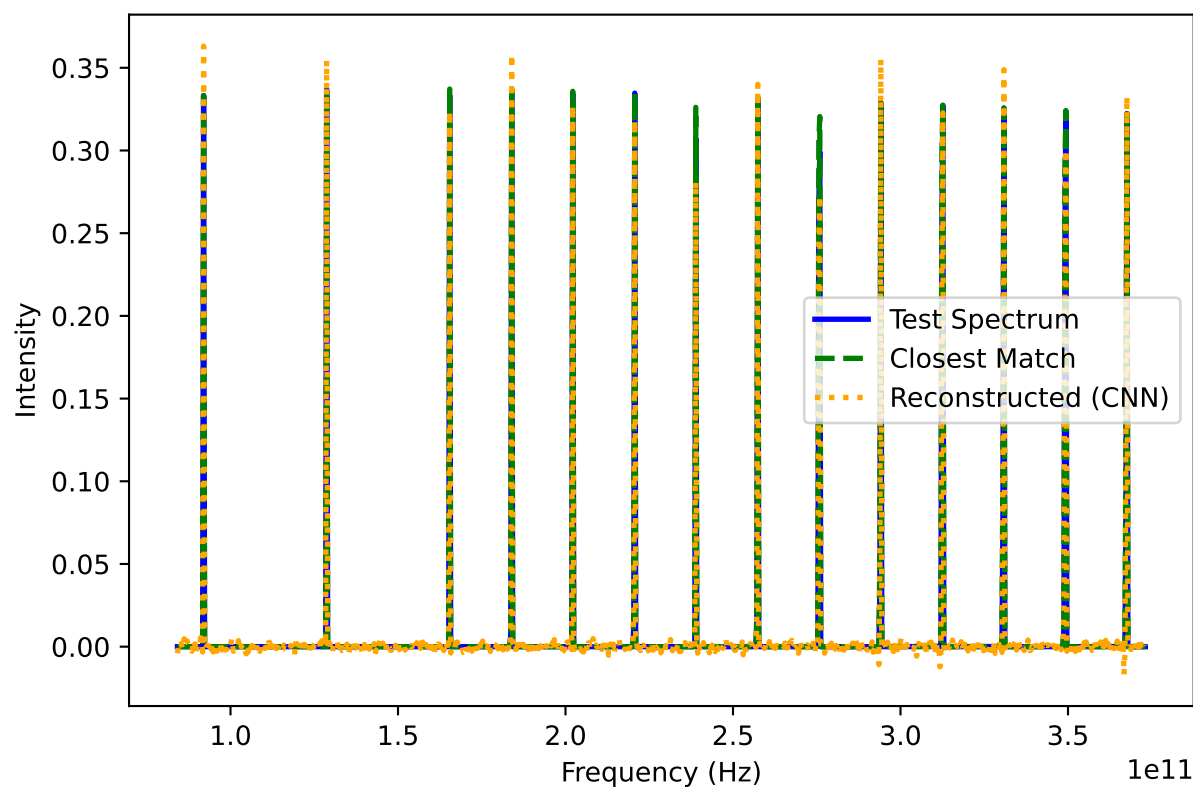Header: //molecules='CH3CN|1' logn=16.8 tex=62.748516 velo=250.0 fwhm=50.0 sourcesize=10.0

Test 9 vs Match 514

Test File: file_JPL_CH3CN_T232.98085122481015_N14.699999999999999_simulate_generate
Header: //molecules='CH3CN|1' logn=14.7 tex=232.98085 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T179.2160394037001_N14.599999999999999_simulate_generate
Header: //molecules='CH3CN|1' logn=14.6 tex=179.21603 velo=250.0 fwhm=50.0 sourcesize=10.0

Test 10 vs Match 651

Test File: file_JPL_CH3CN_T81.57307210000003_N18.600000000000023_simulate_generate
Header: //molecules='CH3CN|1' logn=18.6 tex=81.573074 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CH3CN_T81.57307210000003_N18.800000000000026_simulate_generate
Header: //molecules='CH3CN|1' logn=18.8 tex=81.573074 velo=250.0 fwhm=50.0 sourcesize=10.0

Input Spectrum Analysis: example_4mols_format
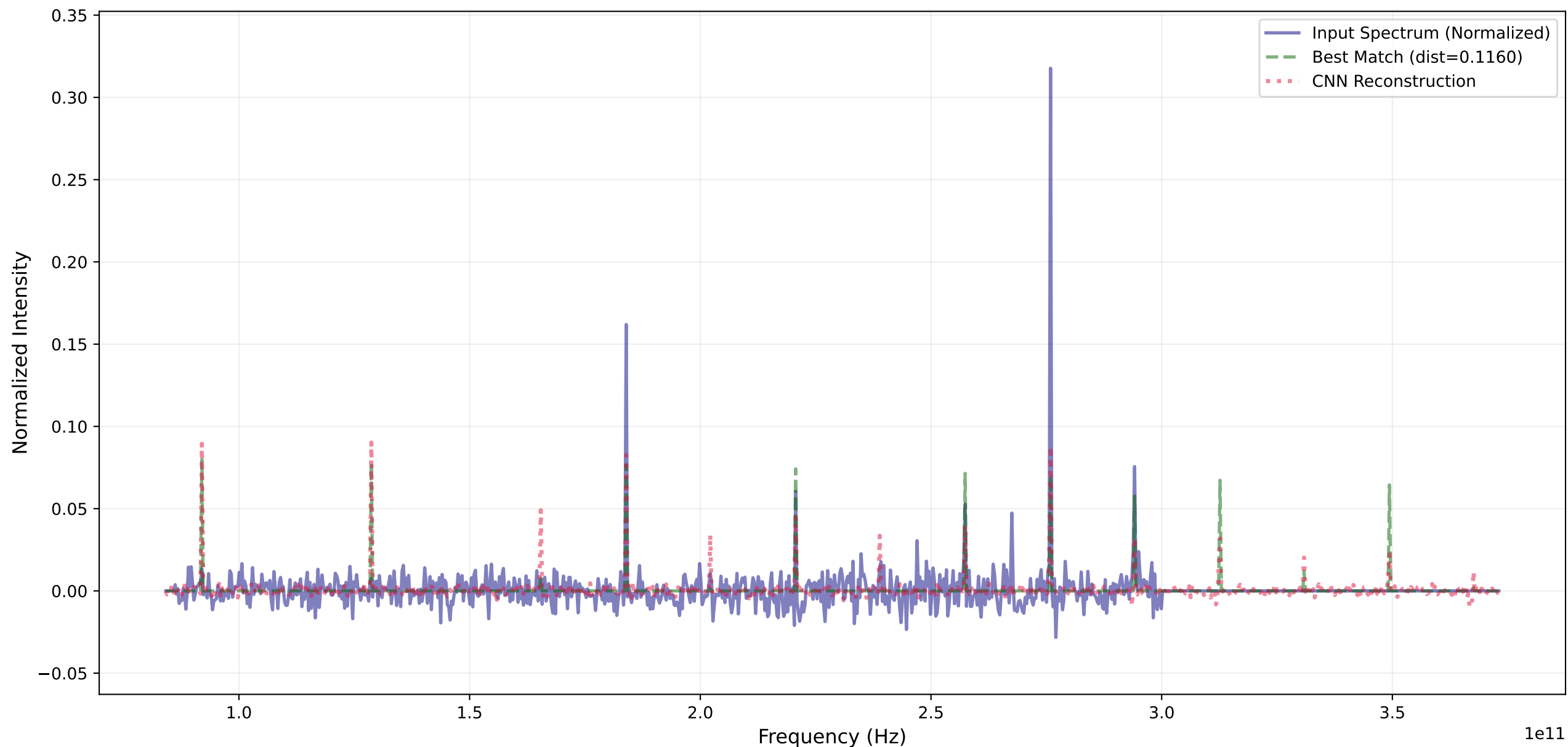
INPUT FILE:
==
Filename: example_4mols_format
Header: //!xValues(GHz)␟yValues(K)

BEST MATCH:
==
• File: file_JPL_CH3CN_T21.970000000000002_N19.10000000000003_simulate_generate
• Distance: 0.115987
• Parameters: //molecules='CH3CN|1' logn=19.1 tex=21.97 velo=250.0 fwhm=50.0 sourcesize=10.0