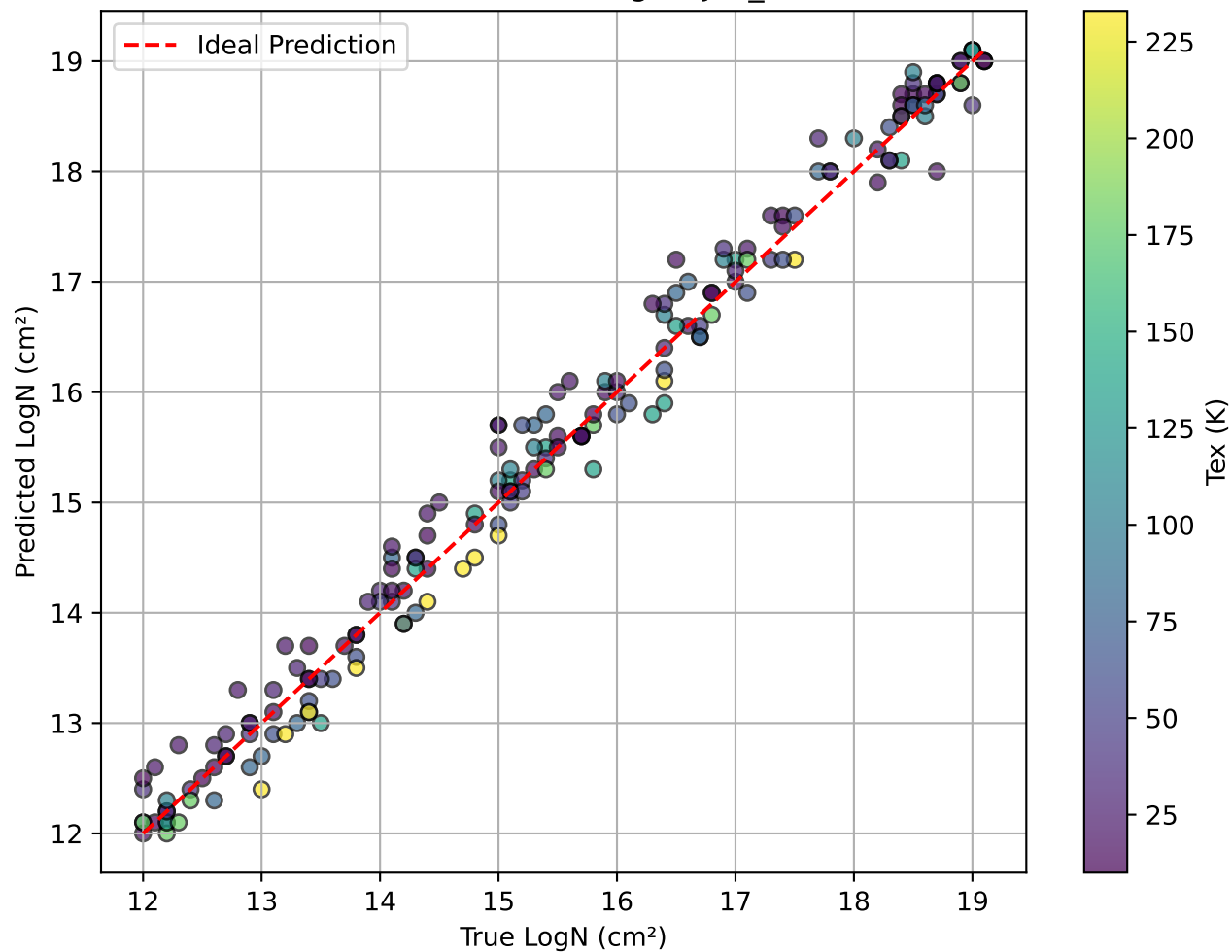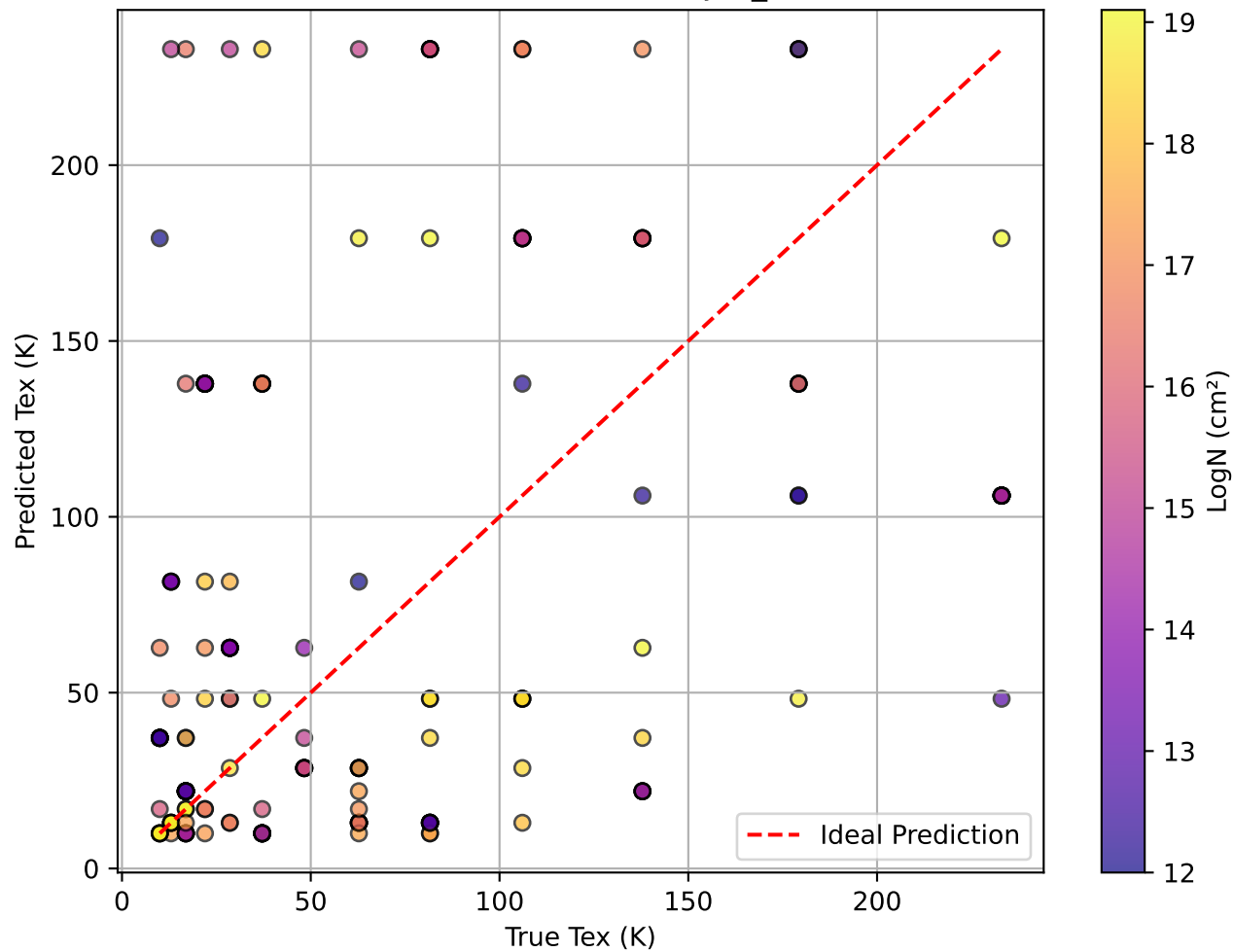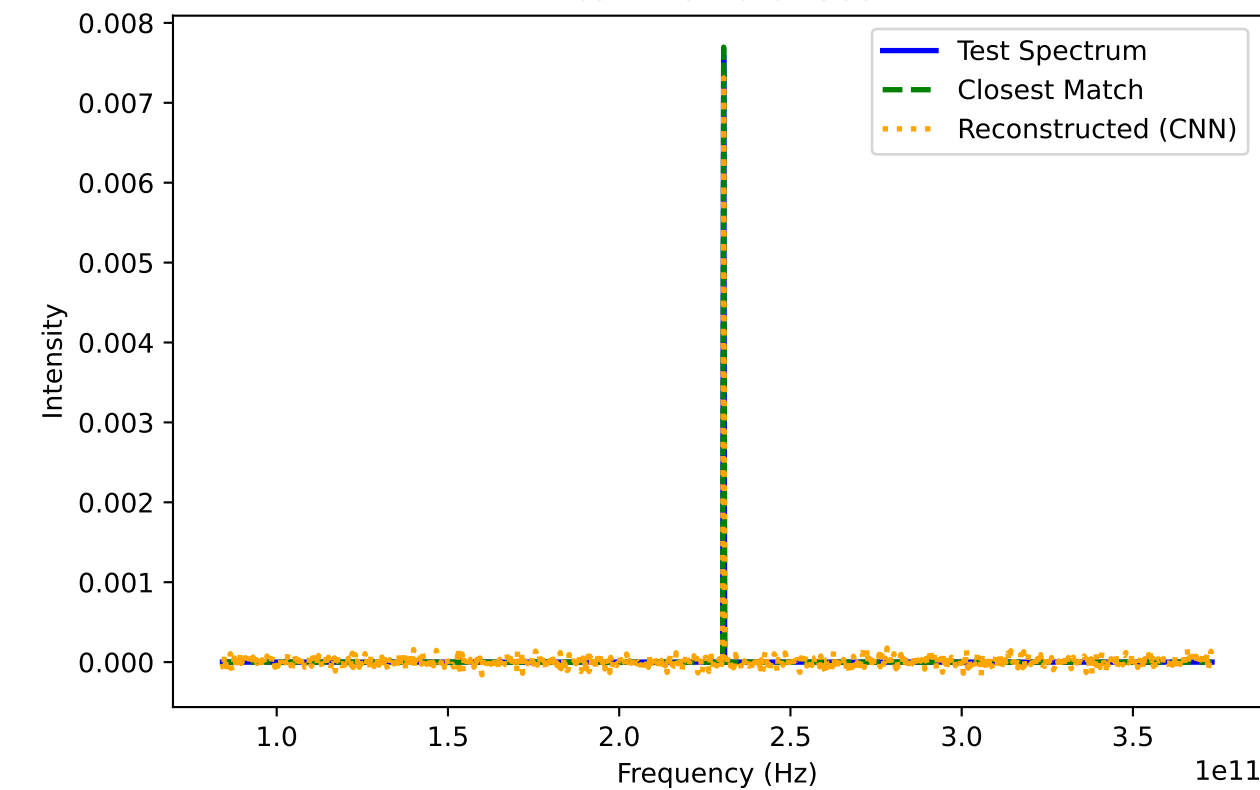Predicted vs True LogN - JPL_CO

Predicted vs True Tex - JPL_CO

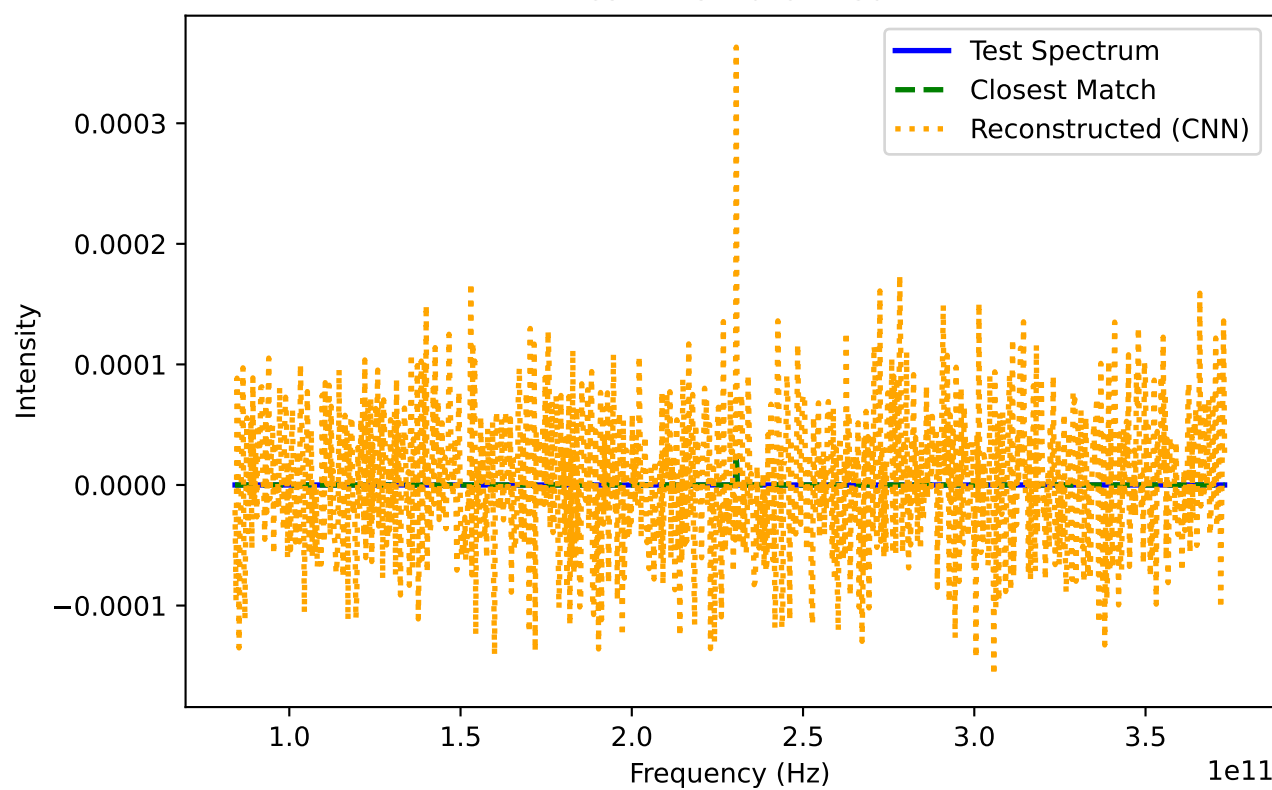**Test 1 vs Match 300**

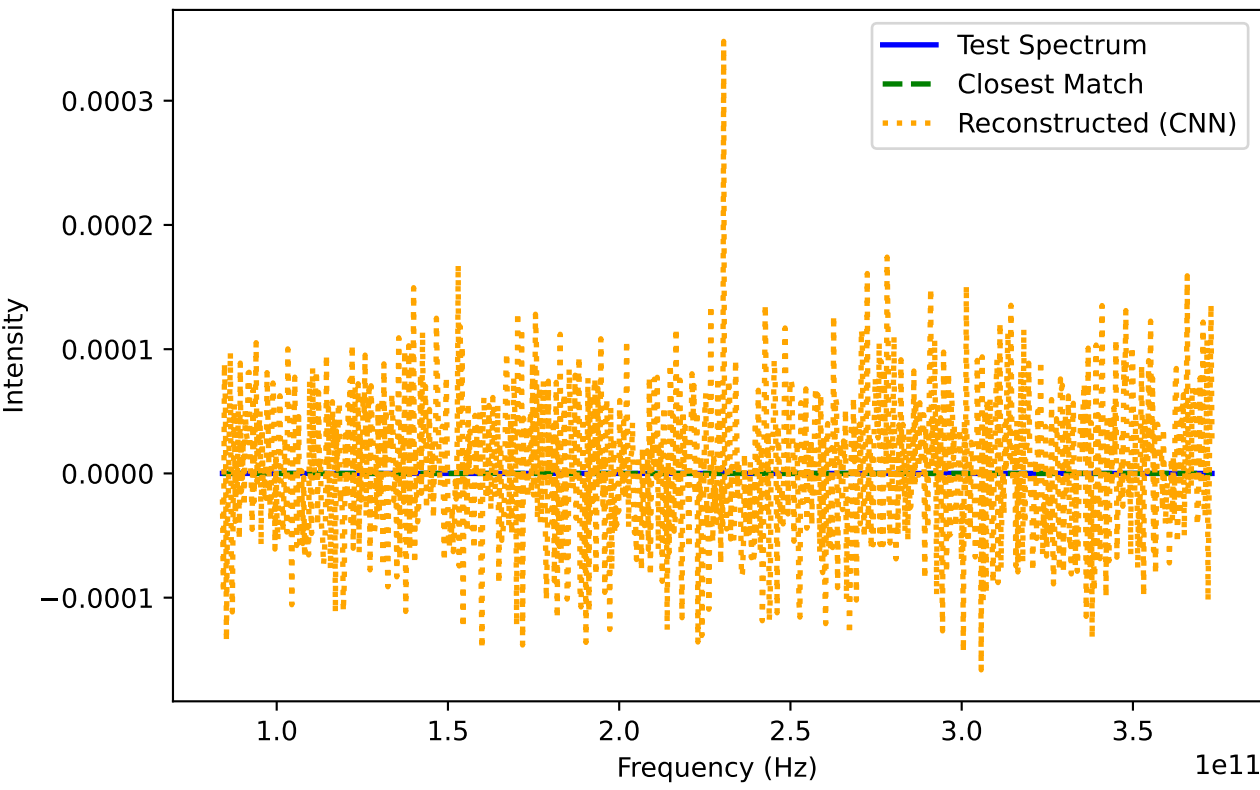Test File: file_JPL_CO_T28.561000000000003_N16.39999999999999_simulate_generate
Header: //molecules='CO|1' logn=16.4 tex=28.561 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CO_T13.0_N16.39999999999999_simulate_generate
Header: //molecules='CO|1' logn=16.4 tex=13.0 velo=250.0 fwhm=50.0 sourcesize=10.0
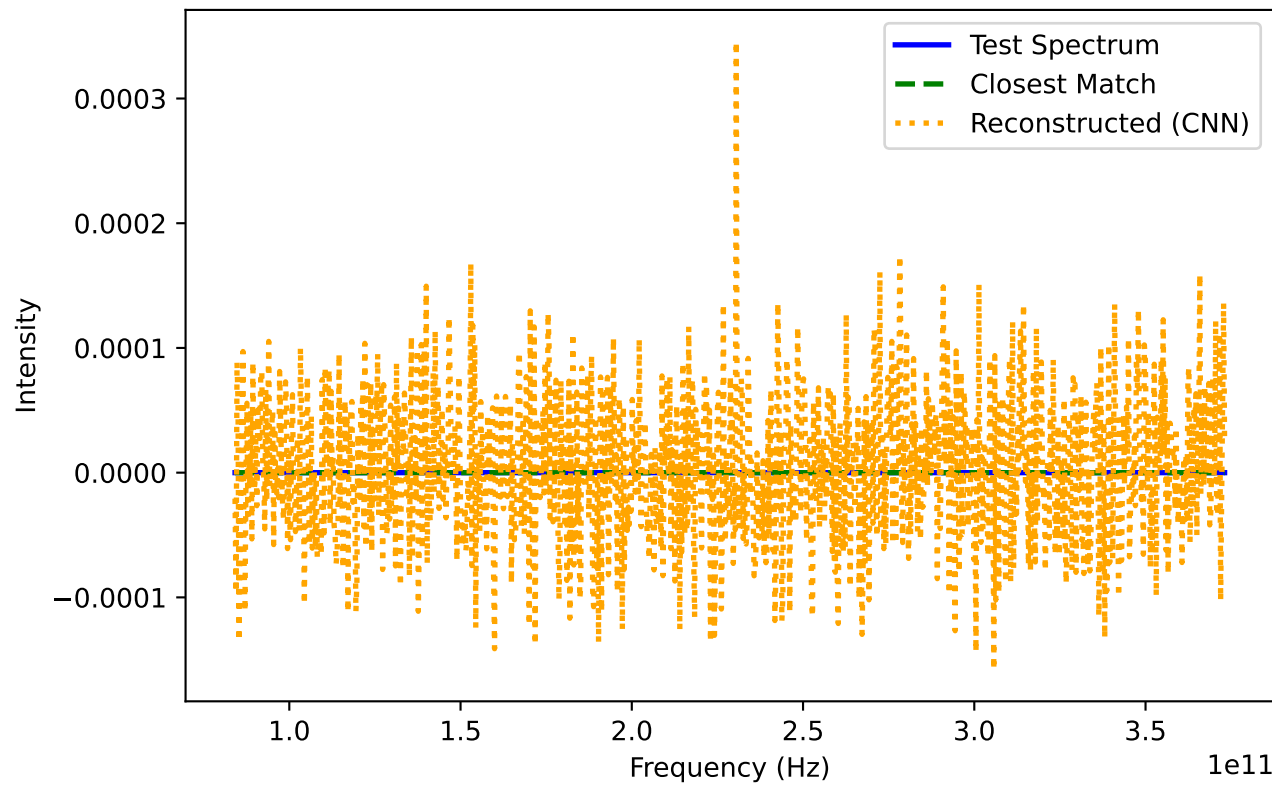
Test 2 vs Match 289

Test File: file_JPL_CO_T48.268090000000015_N13.999999999999993_simulate_generate
Header: //molecules='CO|1' logn=14.0 tex=48.26809 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CO_T62.74851700000002_N14.099999999999993_simulate_generate
Header: //molecules='CO|1' logn=14.1 tex=62.748516 velo=250.0 fwhm=50.0 sourcesize=10.0
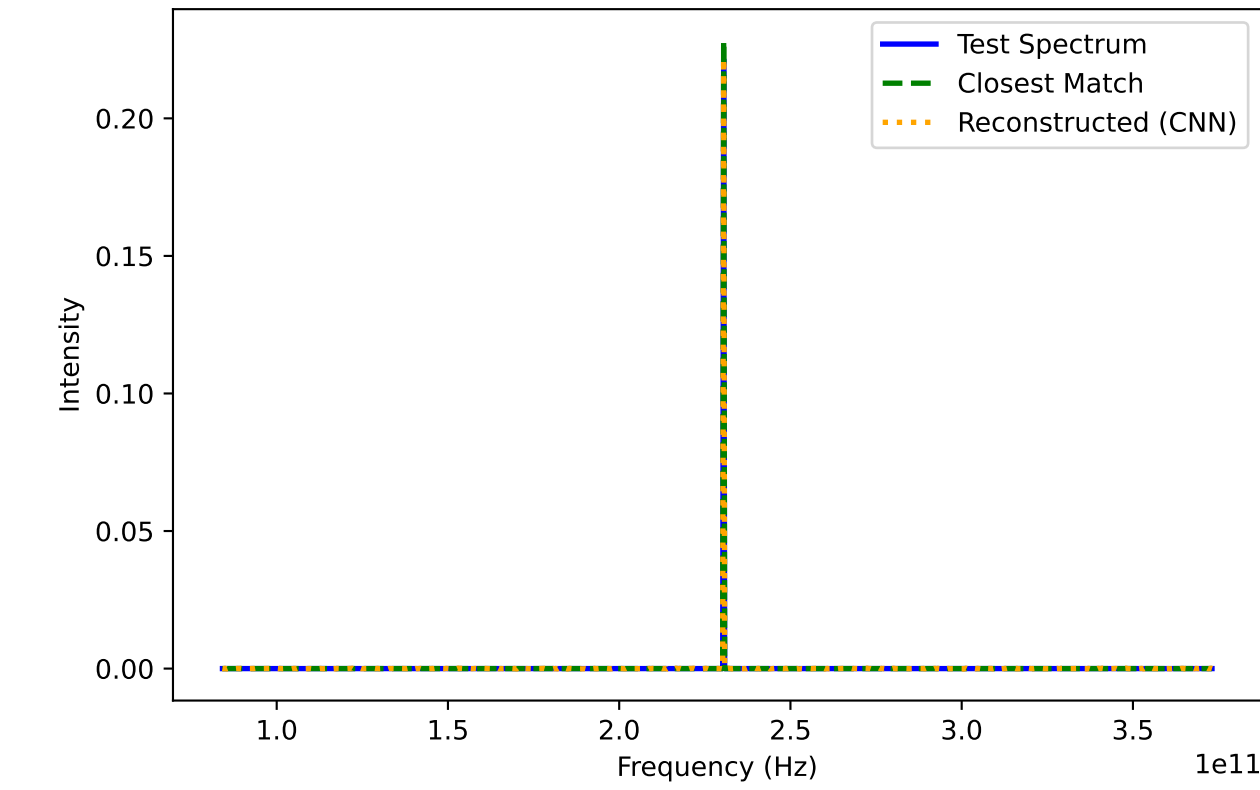
Test 3 vs Match 290

Test File: file_JPL_CO_T81.57307210000003_N13.299999999999995_simulate_generate
Header: //molecules='CO|1' logn=13.3 tex=81.573074 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CO_T13.0_N12.999999999999996_simulate_generate
Header: //molecules='CO|1' logn=13.0 tex=13.0 velo=250.0 fwhm=50.0 sourcesize=10.0
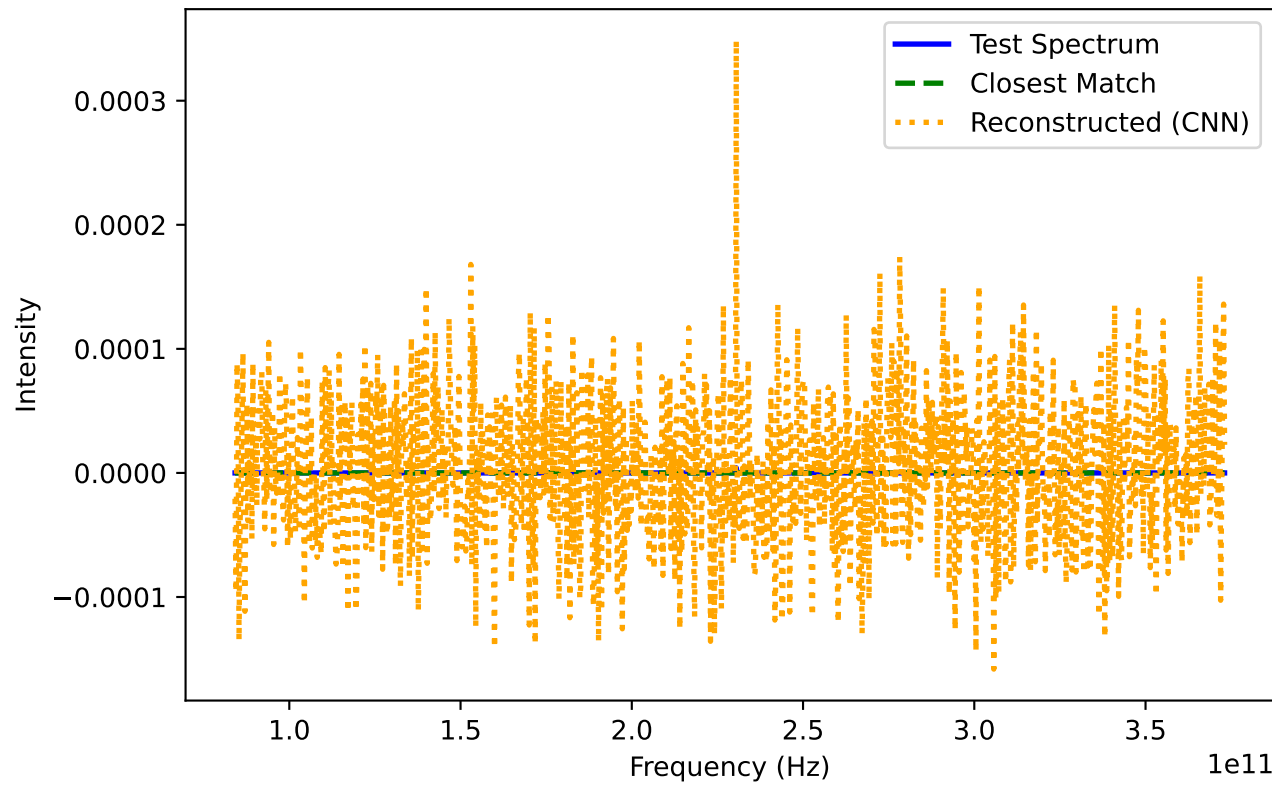
Test 4 vs Match 138

Test File: file_JPL_CO_T81.57307210000003_N12.599999999999998_simulate_generate
Header: //molecules='CO|1' logn=12.6 tex=81.573074 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CO_T13.0_N12.299999999999999_simulate_generate
Header: //molecules='CO|1' logn=12.3 tex=13.0 velo=250.0 fwhm=50.0 sourcesize=10.0
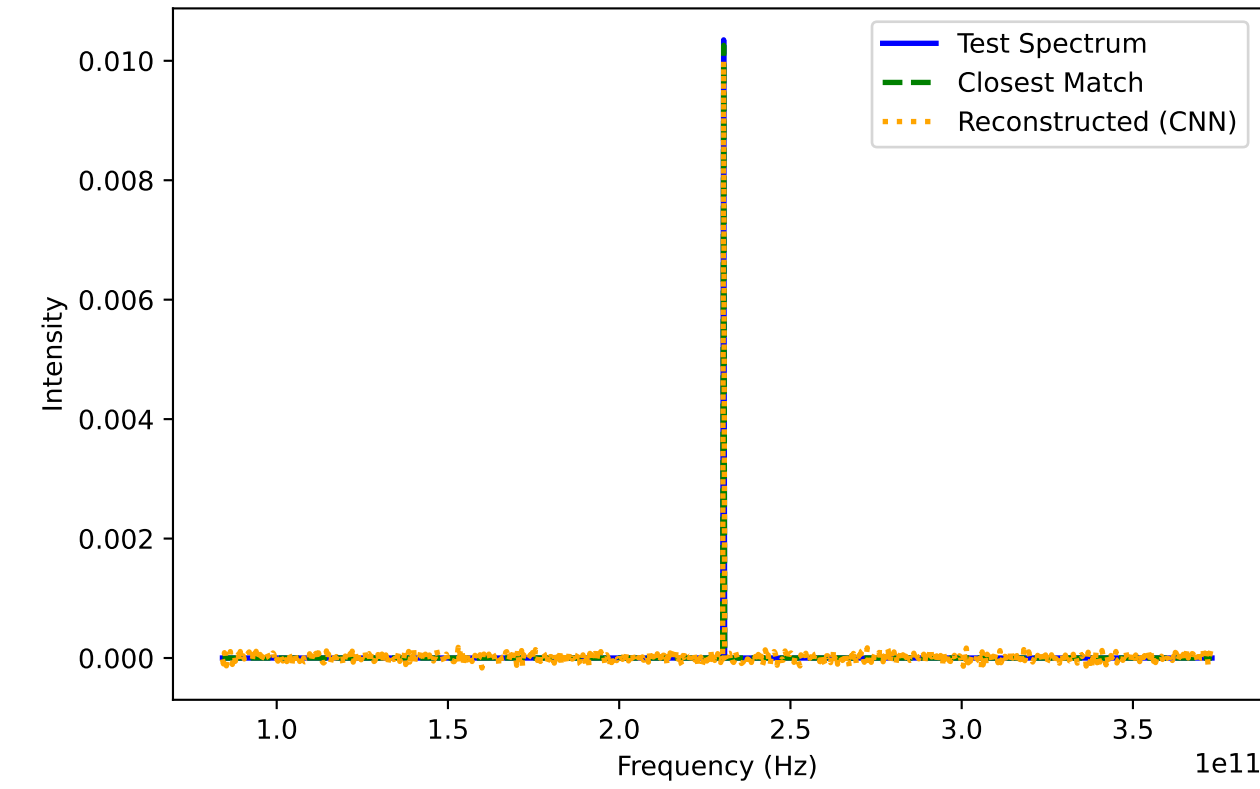
Test 5 vs Match 314

Test File: file_JPL_CO_T21.970000000000002_N18.200000000000017_simulate_generate
Header: //molecules='CO|1' logn=18.2 tex=21.97 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CO_T81.57307210000003_N18.200000000000017_simulate_generate
Header: //molecules='CO|1' logn=18.2 tex=81.573074 velo=250.0 fwhm=50.0 sourcesize=10.0
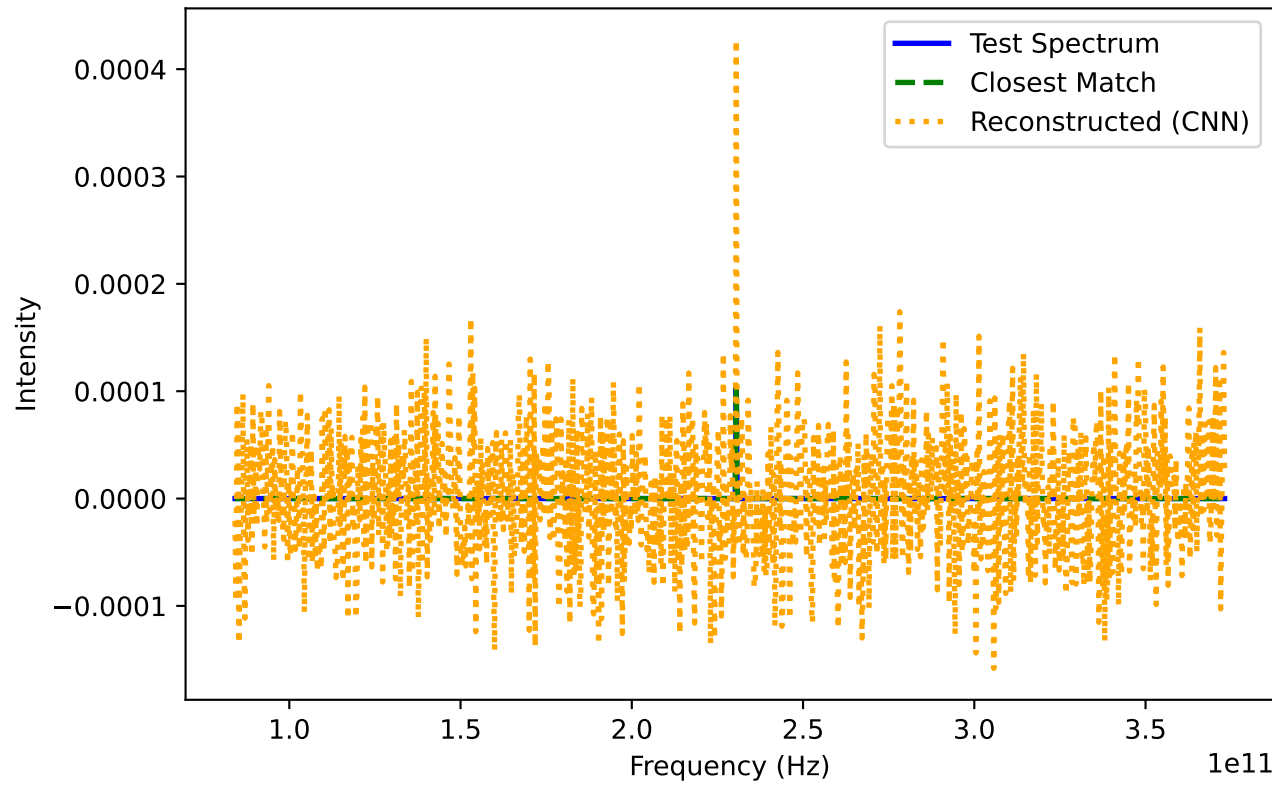
Test 6 vs Match 248

Test File: file_JPL_CO_T232.98085122481015_N13.799999999999994_simulate_generate
Header: //molecules='CO|1' logn=13.8 tex=232.98085 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CO_T106.04499373000004_N13.499999999999995_simulate_generate
Header: //molecules='CO|1' logn=13.5 tex=106.04499 velo=250.0 fwhm=50.0 sourcesize=10.0
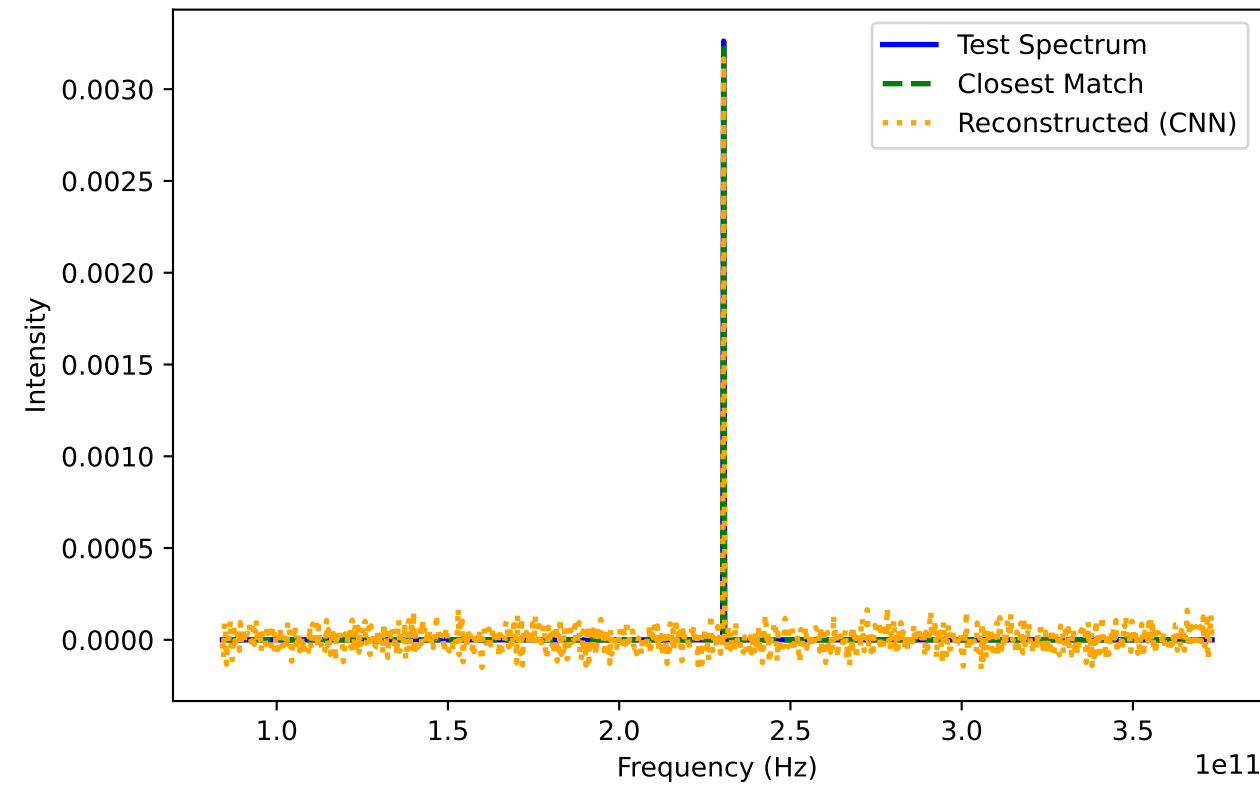
Test 7 vs Match 559

Test File: file_JPL_CO_T179.2160394037001_N17.1_simulate_generate
Header: //molecules='CO|1' logn=17.1 tex=179.21603 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CO_T232.98085122481015_N17.200000000000003_simulate_generate
Header: //molecules='CO|1' logn=17.2 tex=232.98085 velo=250.0 fwhm=50.0 sourcesize=10.0
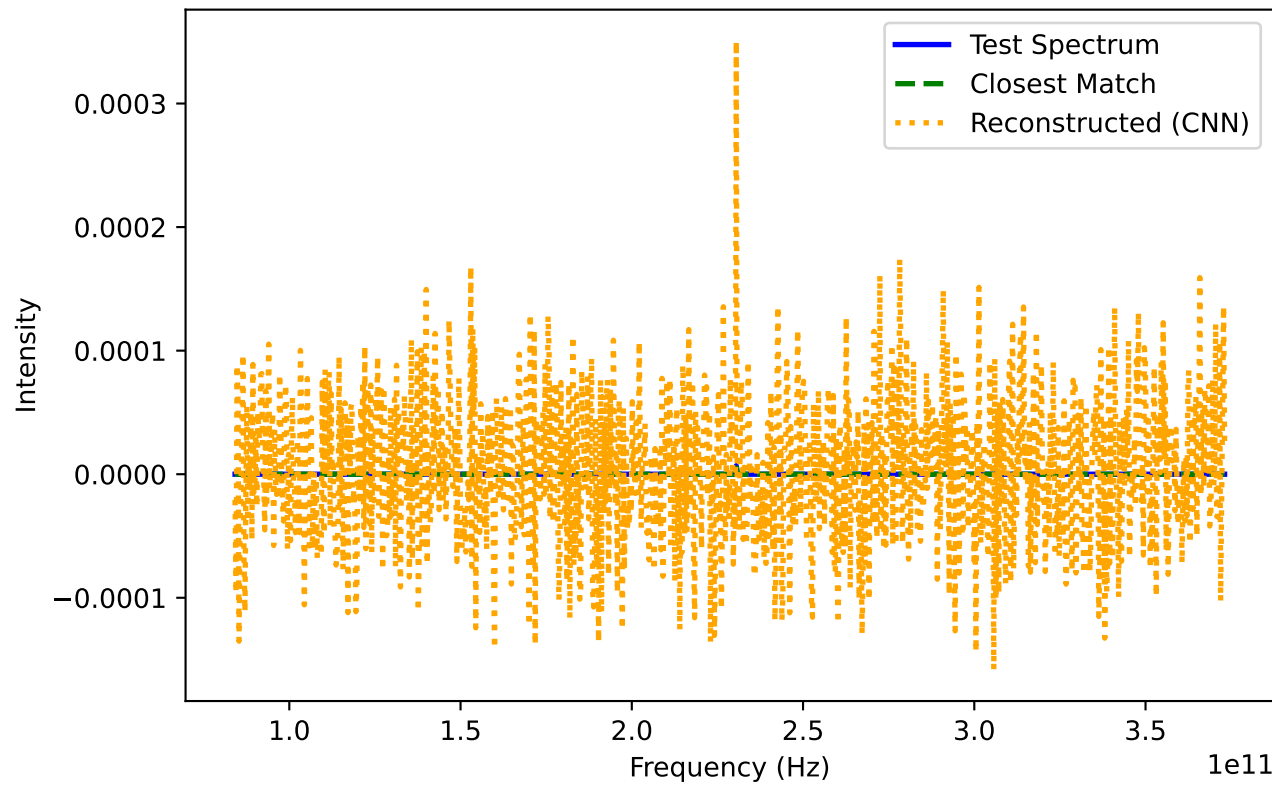
Test 8 vs Match 495

Test File: file_JPL_CO_T21.970000000000002_N14.499999999999991_simulate_generate
Header: //molecules='CO|1' logn=14.5 tex=21.97 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CO_T137.85849184900007_N14.99999999999999_simulate_generate
Header: //molecules='CO|1' logn=15.0 tex=137.85849 velo=250.0 fwhm=50.0 sourcesize=10.0
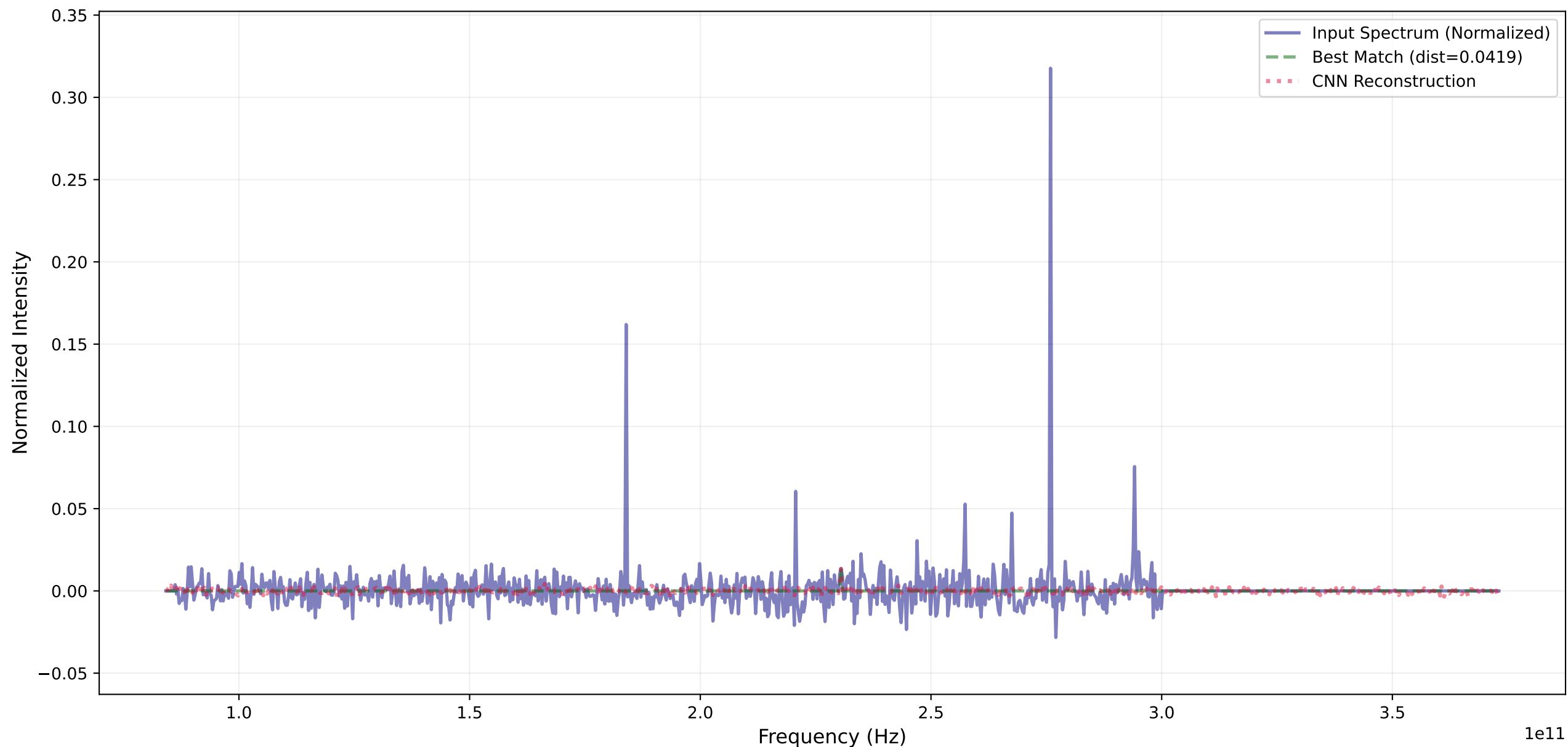
Test 9 vs Match 262

Test File: file_JPL_CO_T106.04499373000004_N16.39999999999999_simulate_generate
Header: //molecules='CO|1' logn=16.4 tex=106.04499 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CO_T232.98085122481015_N16.699999999999996_simulate_generate
Header: //molecules='CO|1' logn=16.7 tex=232.98085 velo=250.0 fwhm=50.0 sourcesize=10.0

Test 10 vs Match 458

Test File: file_JPL_CO_T10_N13.399999999999995_simulate_generate
Header: //molecules='CO|1' logn=13.4 tex=10.0 velo=250.0 fwhm=50.0 sourcesize=10.0

Match: file_JPL_CO_T37.12930000000001_N13.399999999999995_simulate_generate
Header: //molecules='CO|1' logn=13.4 tex=37.1293 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_CO_T37.12930000000001_N16.699999999999996_simulate_generate
• Distance: 0.041880
• Parameters: //molecules='CO|1' logn=16.7 tex=37.1293 velo=250.0 fwhm=50.0 sourcesize=10.0