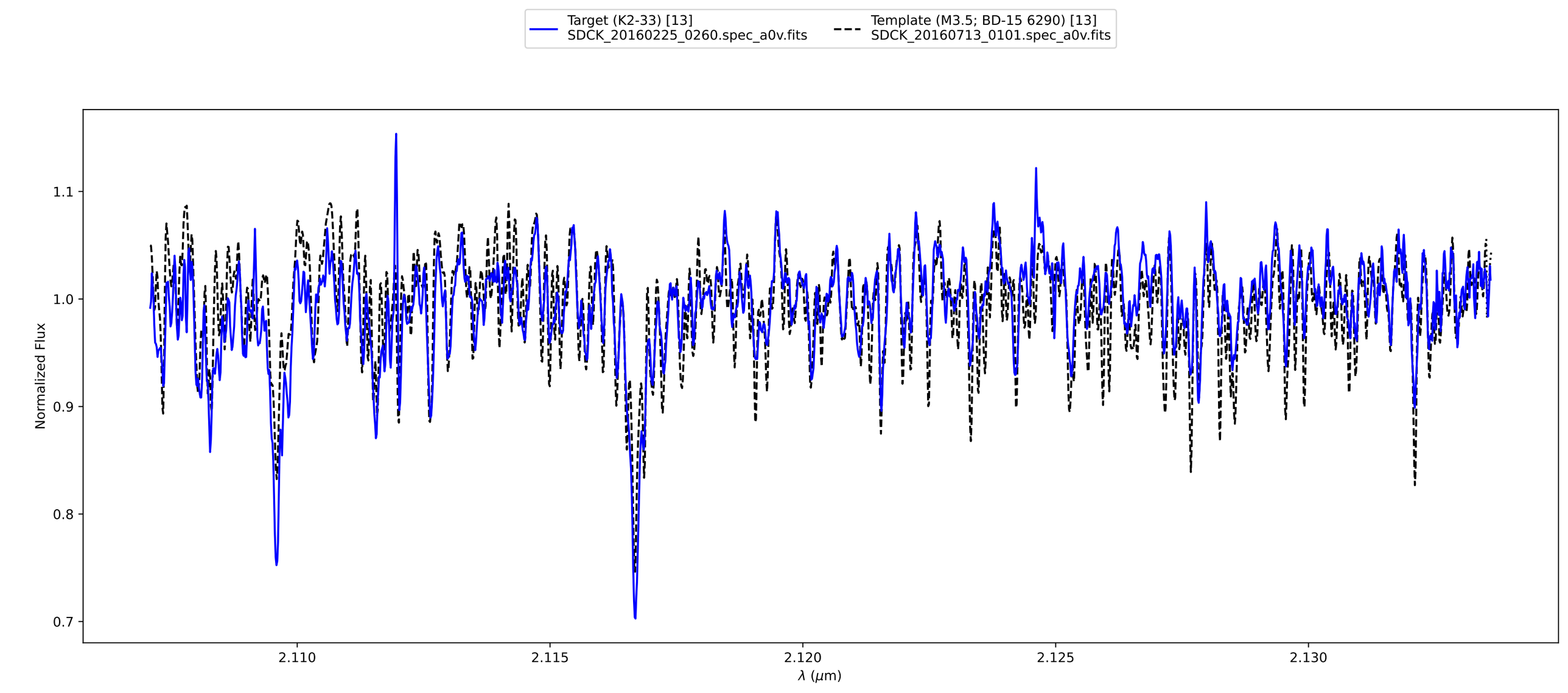
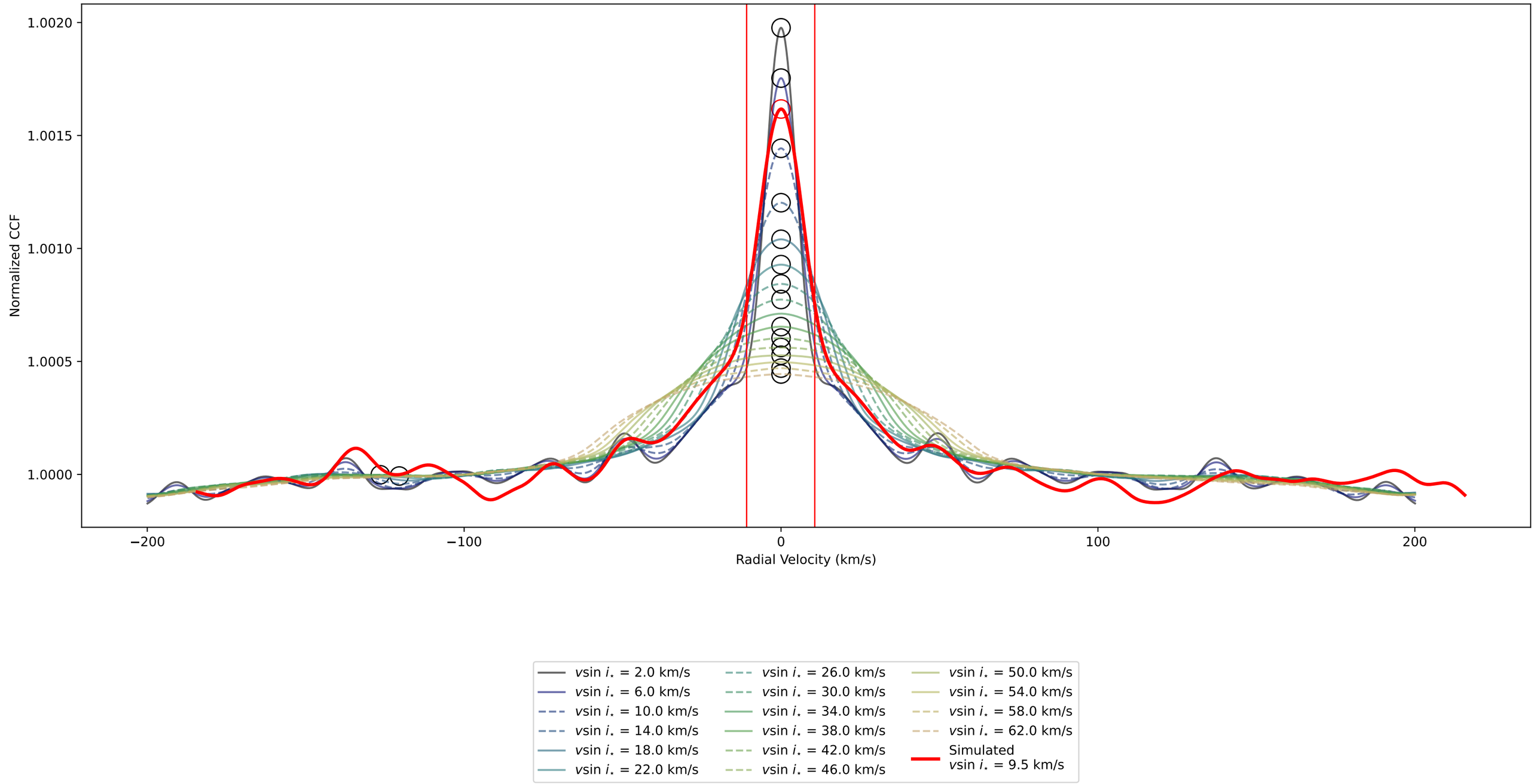

Target (K2-33) [13]
SDCK_20160225_0260.spec_a0v.fits
Template (M3.5; BD-15 6290) [13]
SDCK_20160713_0101.spec_a0v.fits
Normalized Flux
1.1
1.0
0.9
0.8
0.7
2.110
2.115
2.120
2.125
2.130
λ (μm)


Normalized CCF
1.0020
1.0015
1.0010
1.0005
1.0000
−200
−100
0
100
200
Radial Velocity (km/s)
vsin i⋆ = 2.0 km/s
vsin i⋆ = 6.0 km/s
vsin i⋆ = 10.0 km/s
vsin i⋆ = 14.0 km/s
vsin i⋆ = 18.0 km/s
vsin i⋆ = 22.0 km/s
vsin i⋆ = 26.0 km/s
vsin i⋆ = 30.0 km/s
vsin i⋆ = 34.0 km/s
vsin i⋆ = 38.0 km/s
vsin i⋆ = 42.0 km/s
vsin i⋆ = 46.0 km/s
vsin i⋆ = 50.0 km/s
vsin i⋆ = 54.0 km/s
vsin i⋆ = 58.0 km/s
vsin i⋆ = 62.0 km/s
Simulated
vsin i⋆ = 9.5 km/s