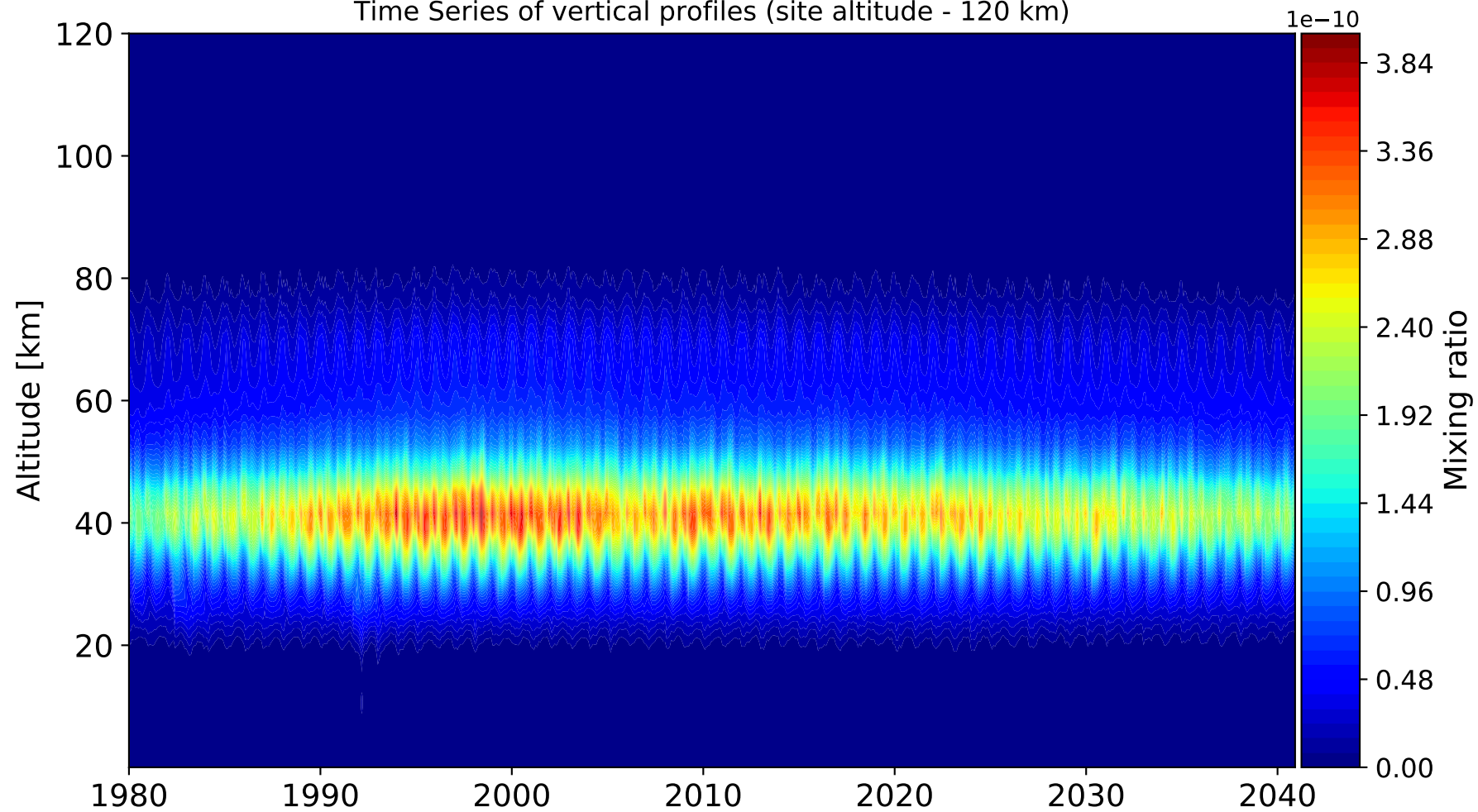
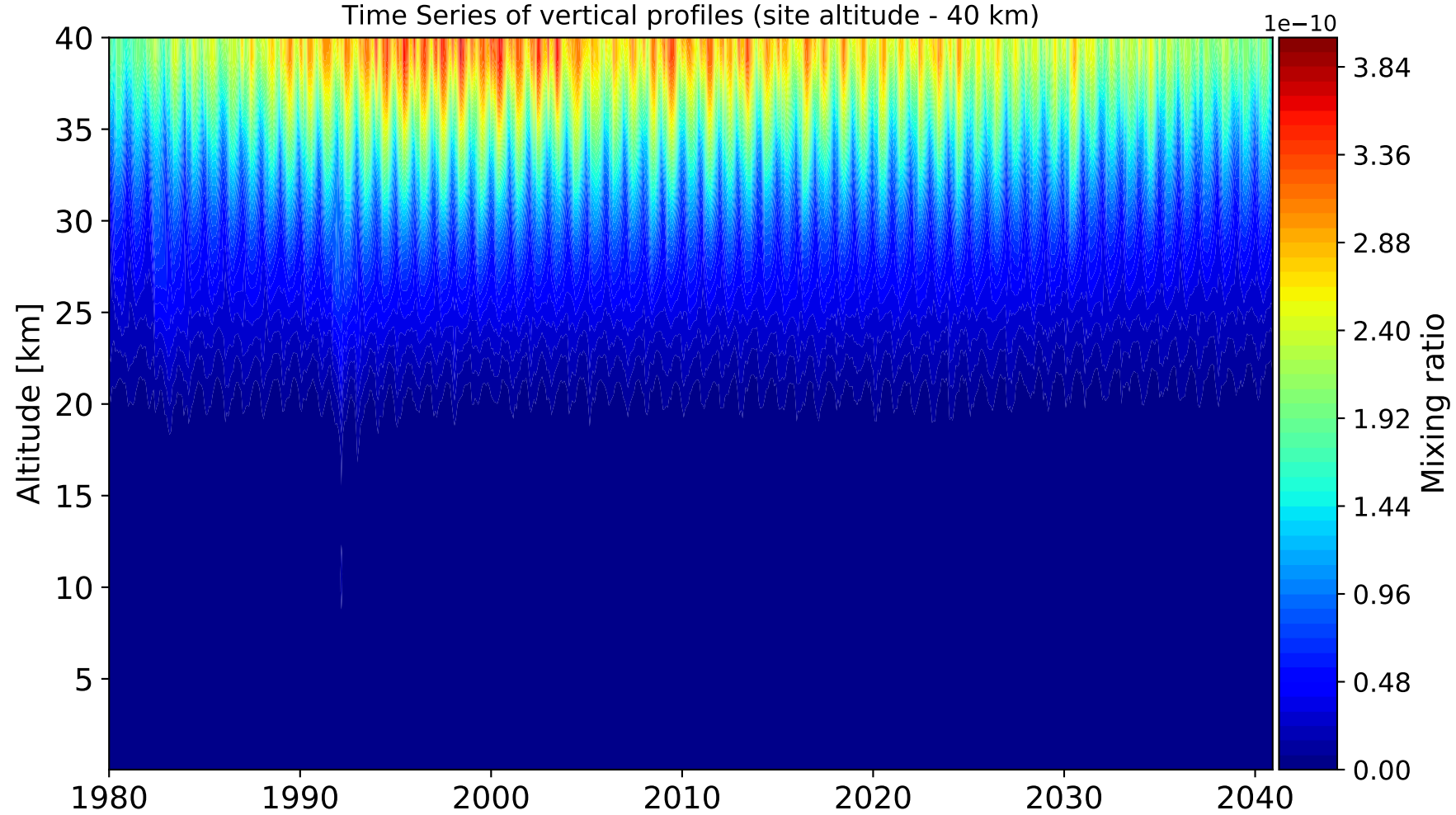


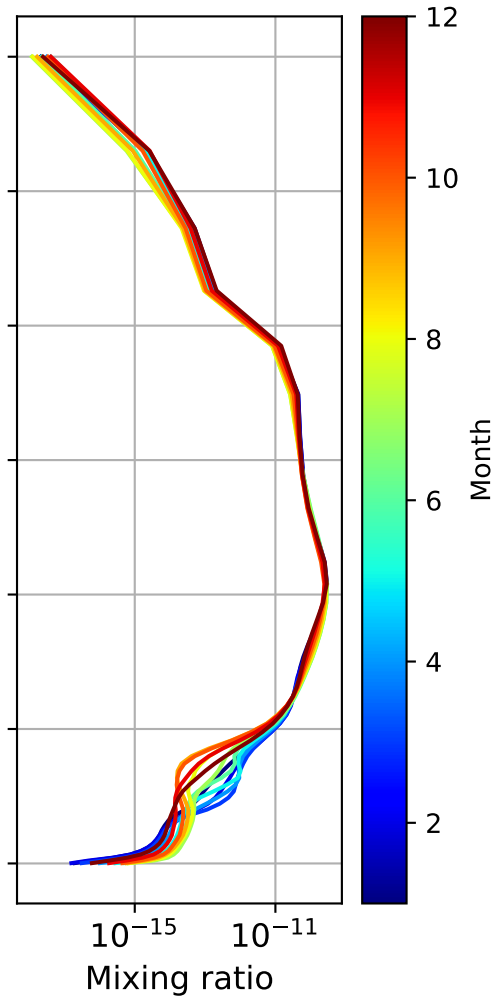
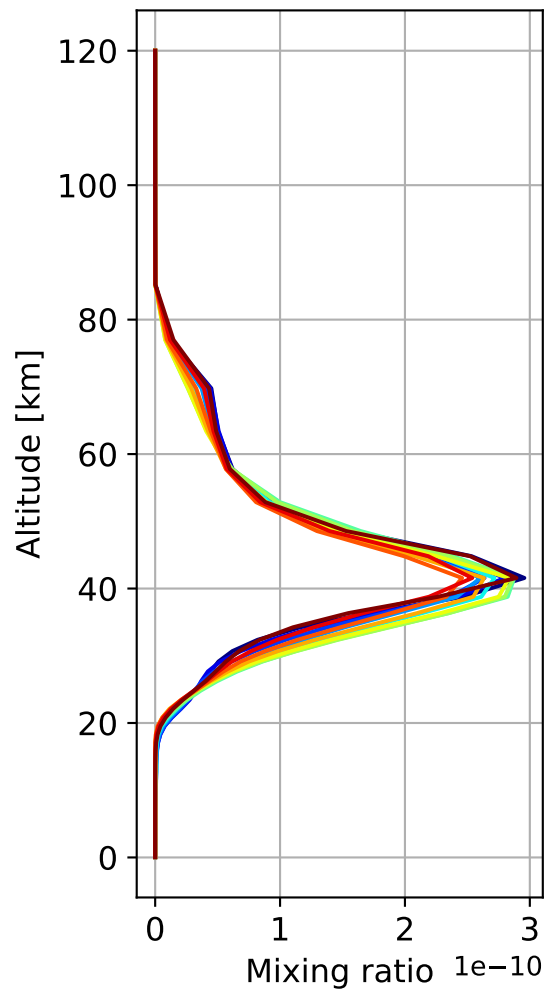
Time Series of vertical profiles (site altitude - 120 km)



Time Series of vertical profiles (site altitude - 40 km)

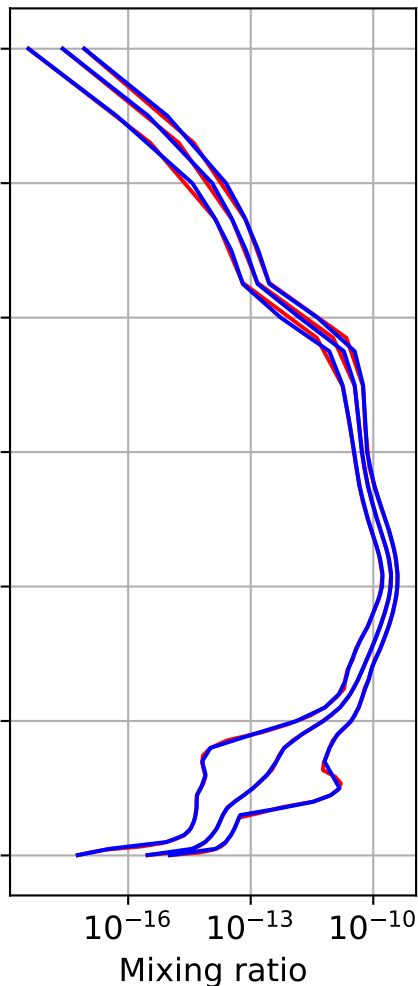
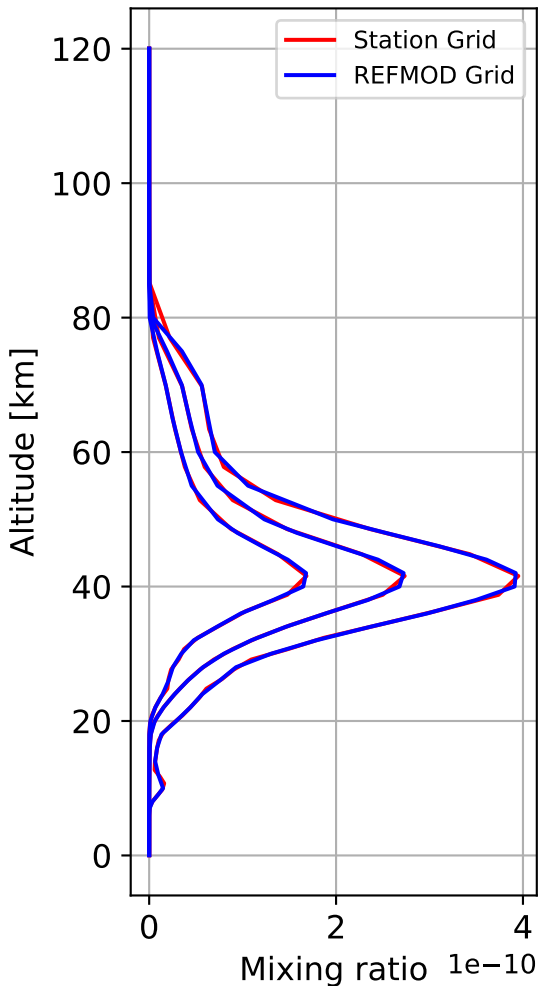


Monthly mean WACCM profile (interpolated to station grid)
Anmyeondo, 36.5382N, 126.3311E, 0.045700000000000005kmasl

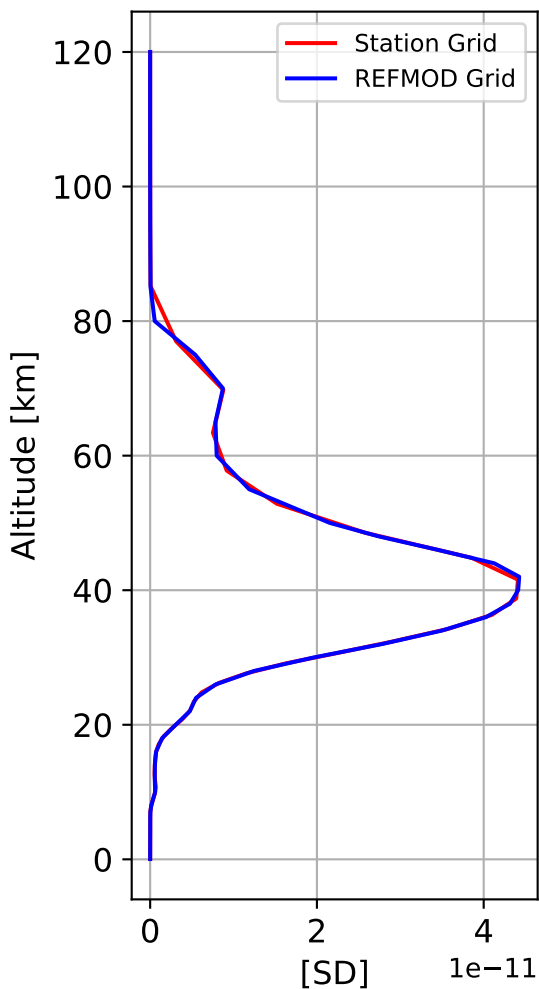


Min, Max, Mean of 732 profiles

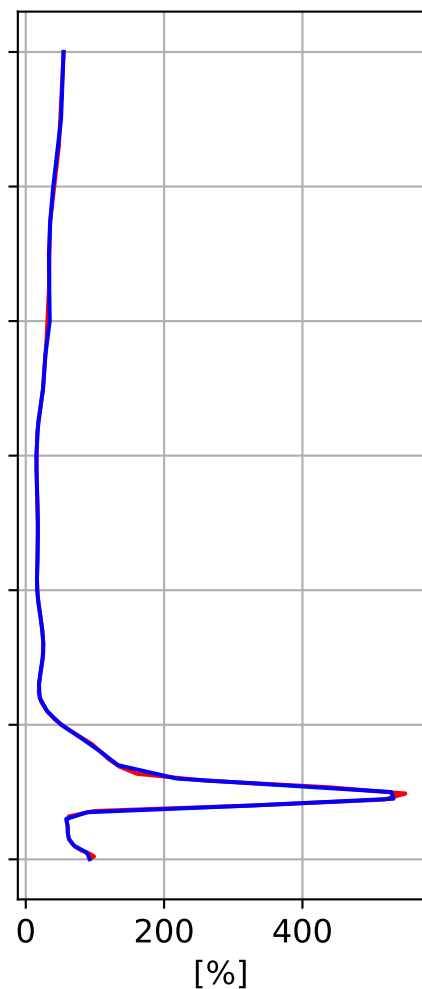
Anmyeondo, 36.5382N, 126.3311E, 0.04570000000000000005kmasl



Std. Deviation



Percent Deviation

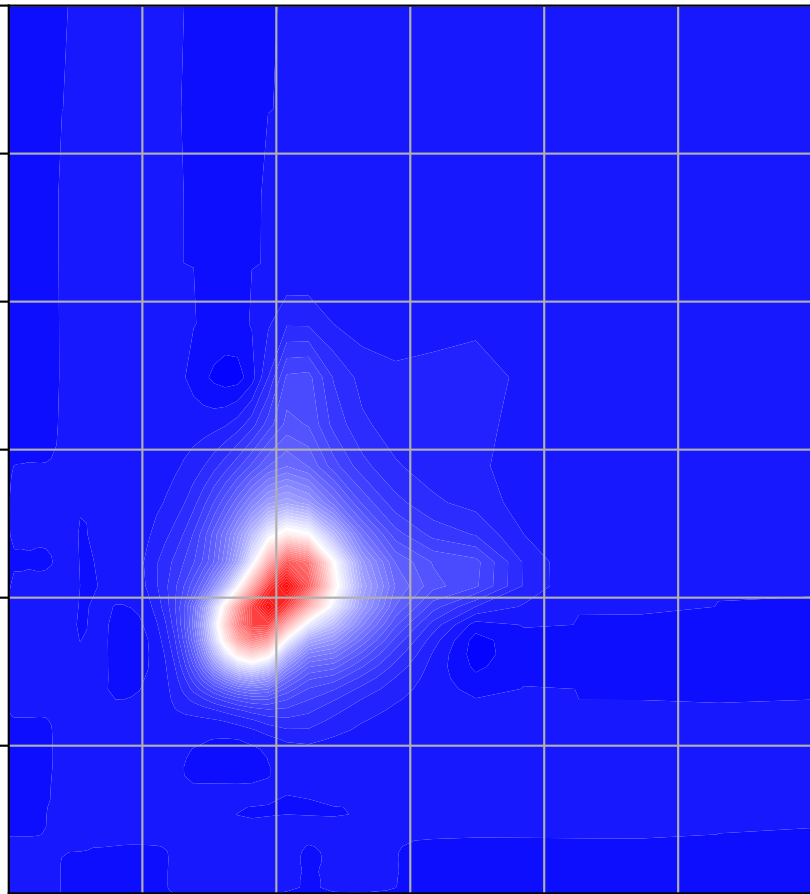


Level covariance matrix

1e-21

Altitude [km]

120
100
80
60
40
20



Mixing ratio[²]

1.92
1.68
1.44
1.20
0.96
0.72
0.48
0.24
0.00

20 40 60 80 100 120

Altitude [km]