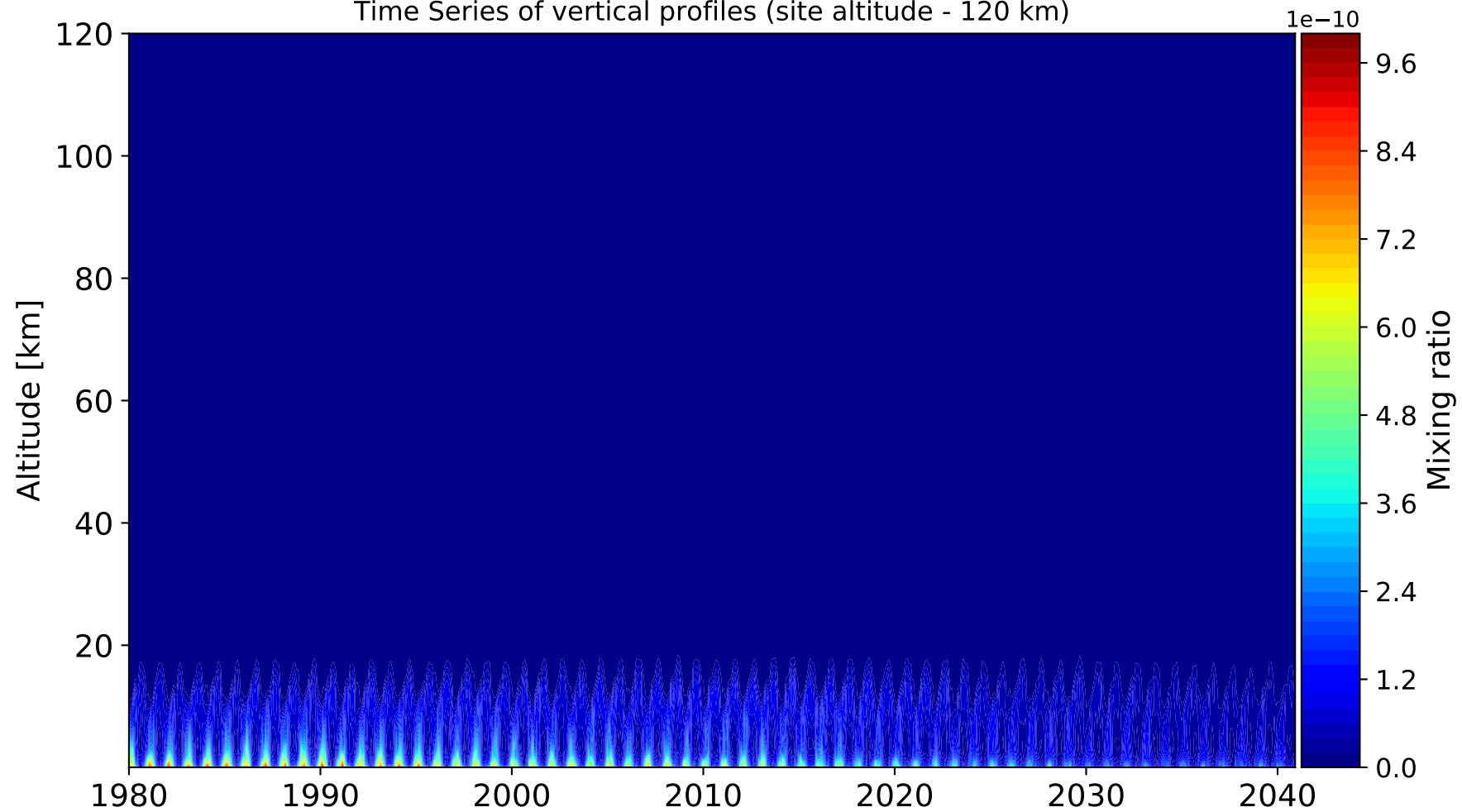
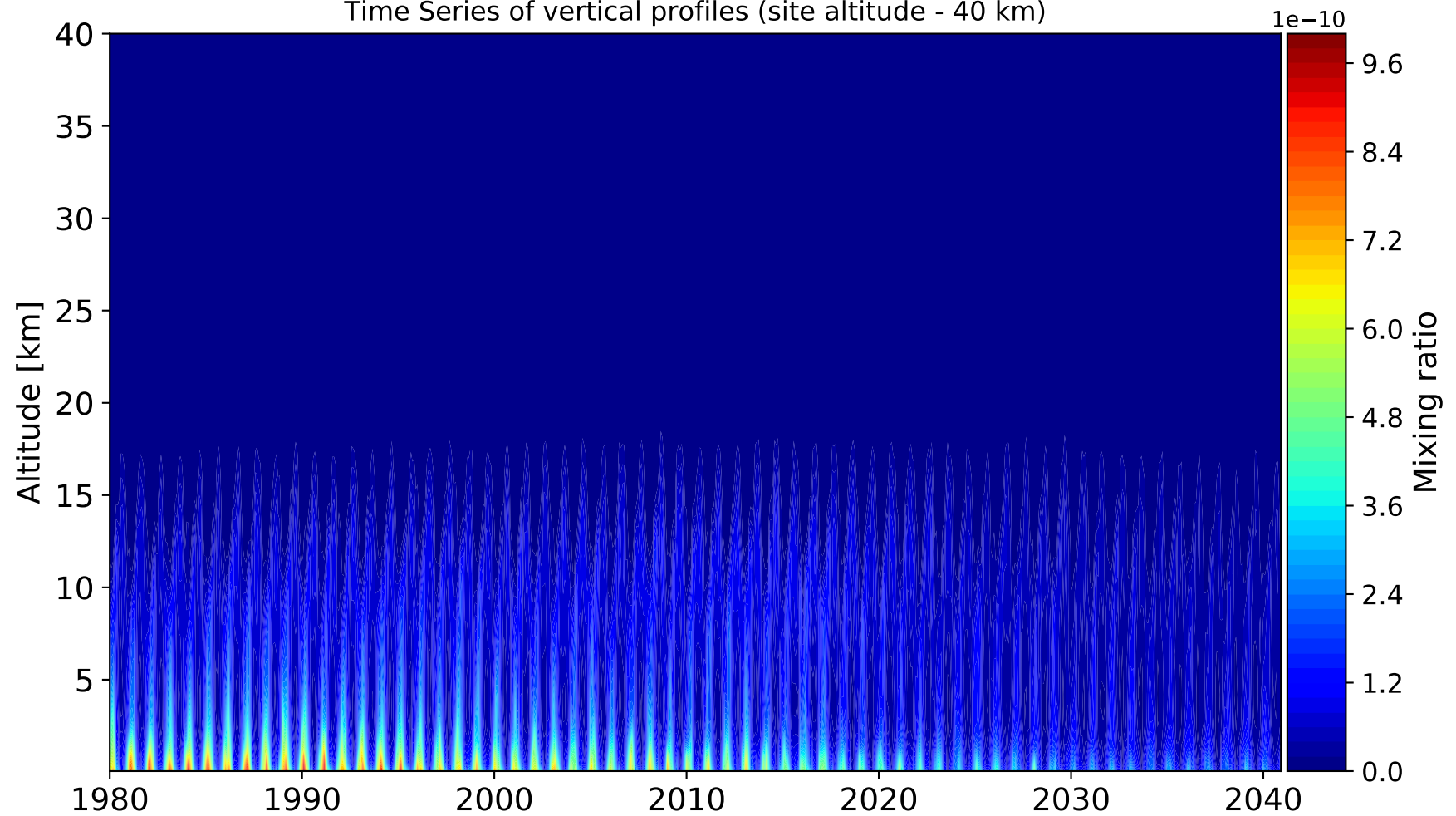


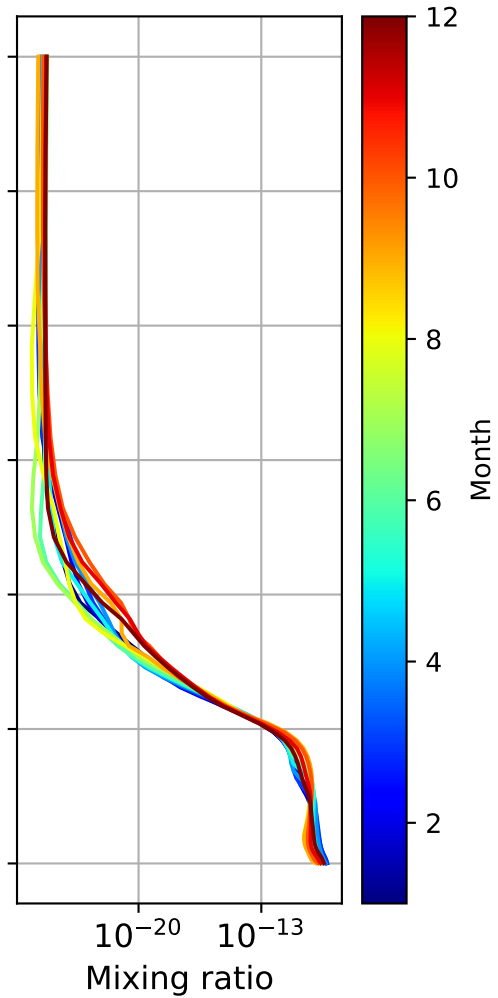
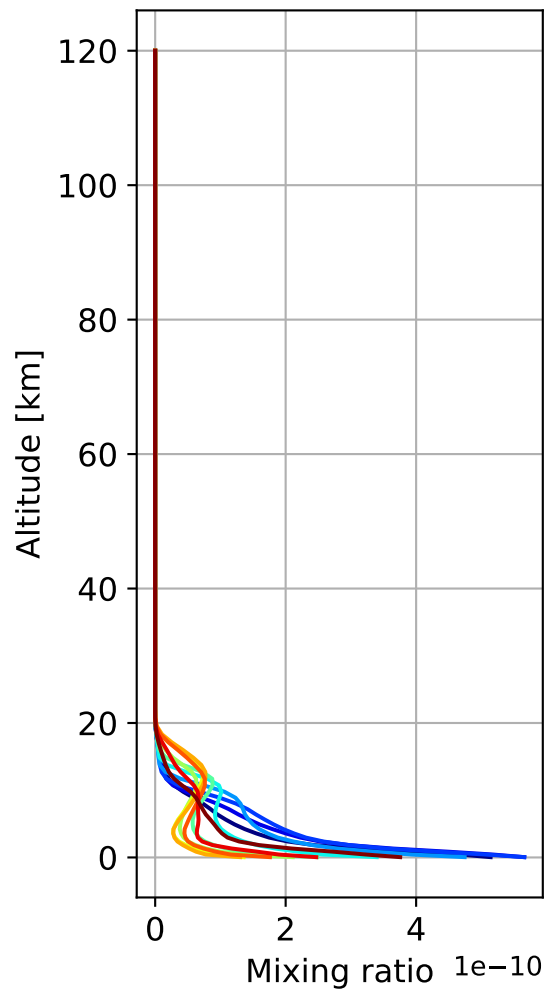
Time Series of vertical profiles (site altitude - 120 km)



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

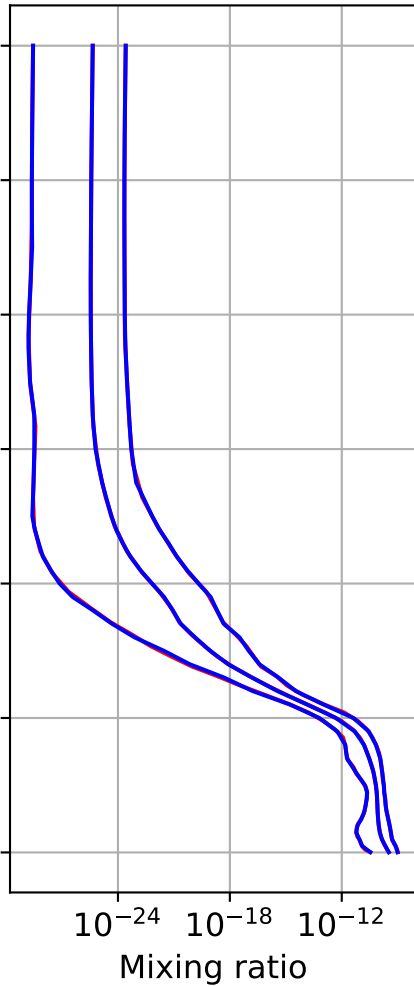
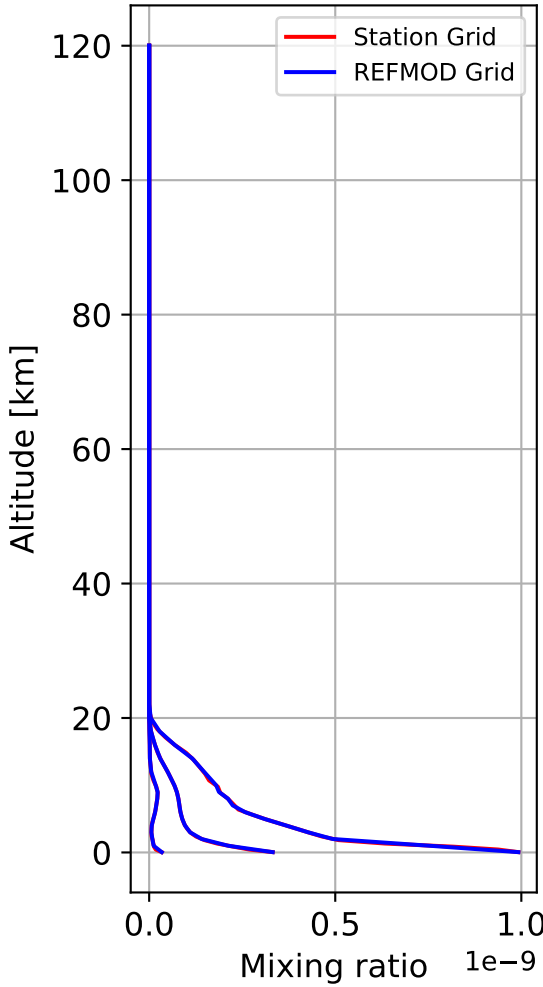


Monthly mean WACCM profile (interpolated to station grid)
Anmyeondo, 36.5382N, 126.3311E, 0.045700000000000005kmasl

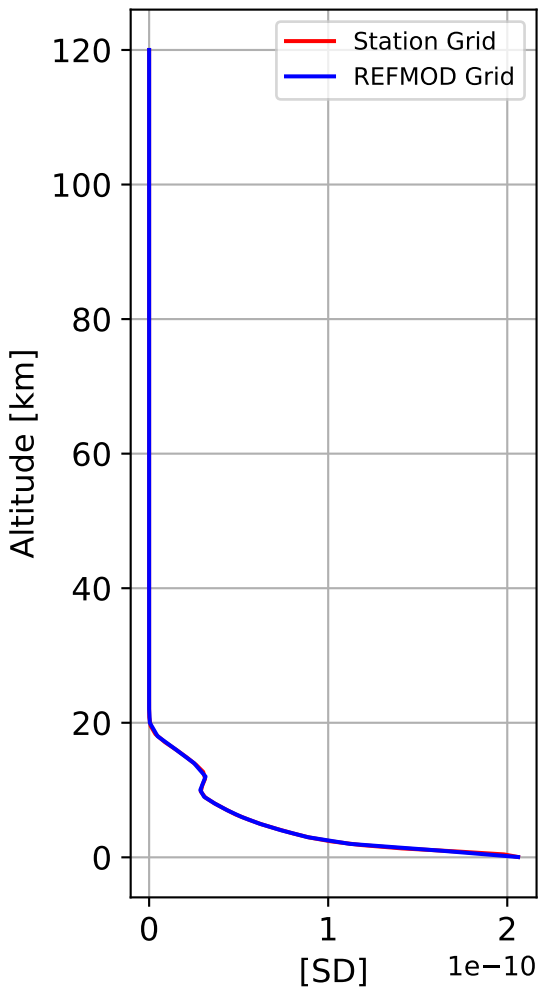


Min, Max, Mean of 732 profiles

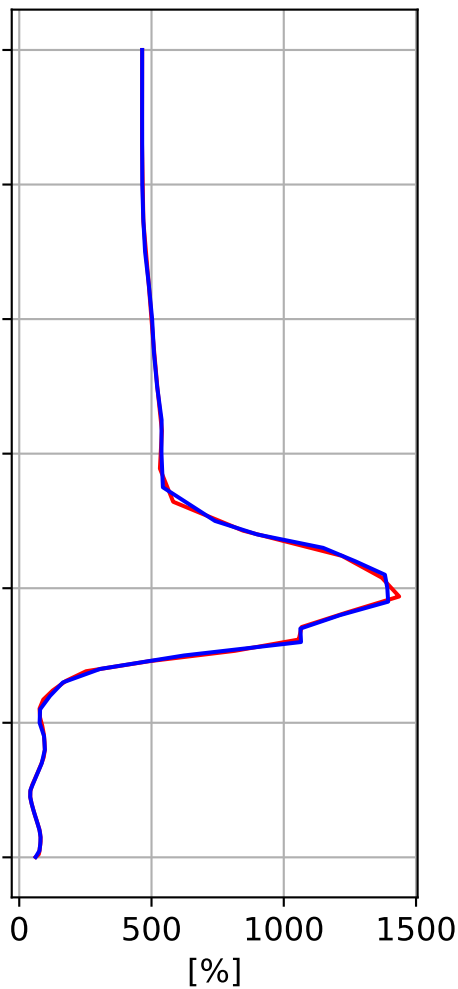
Anmyeondo, 36.5382N, 126.3311E, 0.045700000000000005kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

1e-20

Altitude [km]

120

100

80

60

40

20

20

40

60

80

100

120

Altitude [km]

4.0

3.5

3.0

2.5

2.0

1.5

1.0

0.5

0.0

Mixing ratio[~ 2]