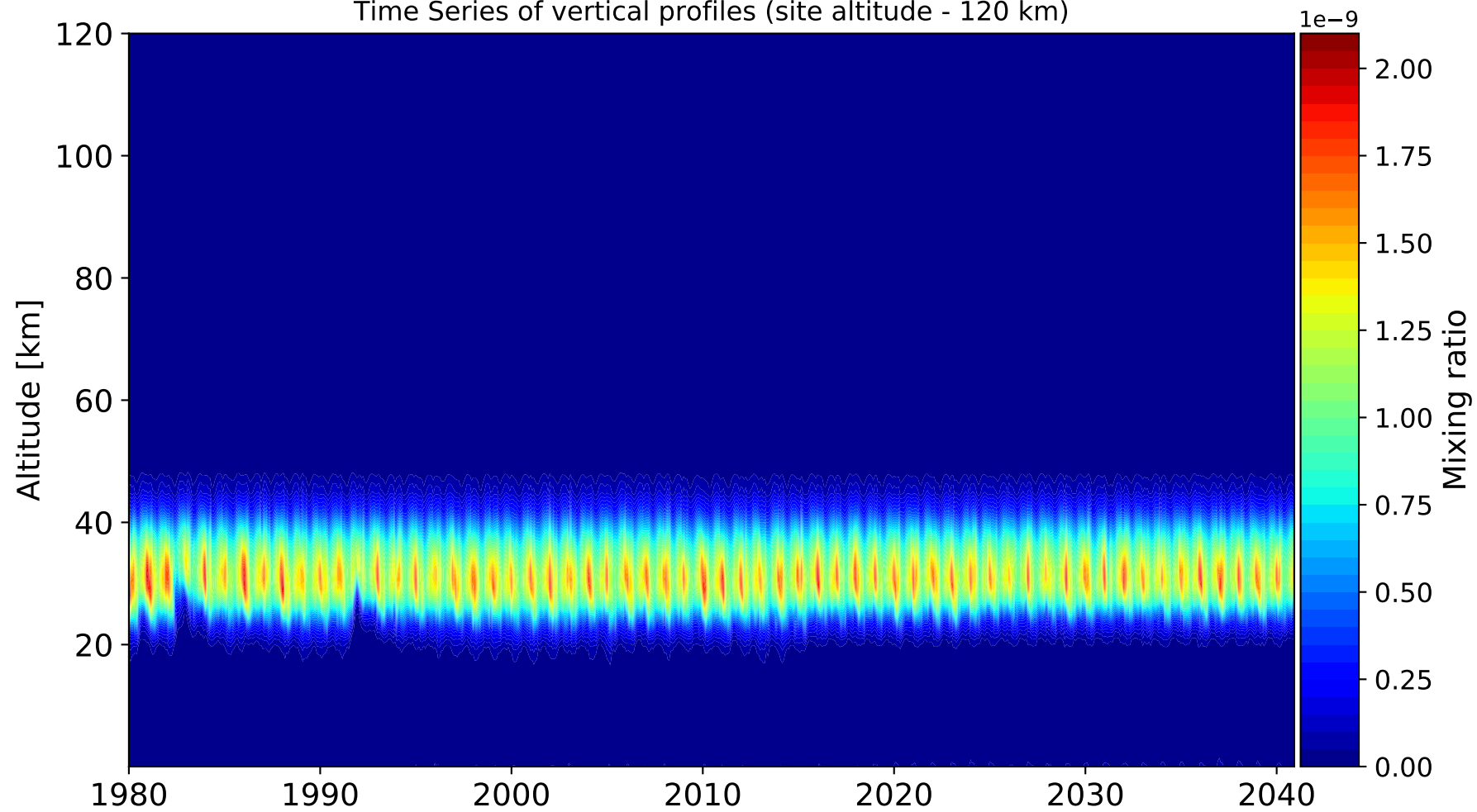
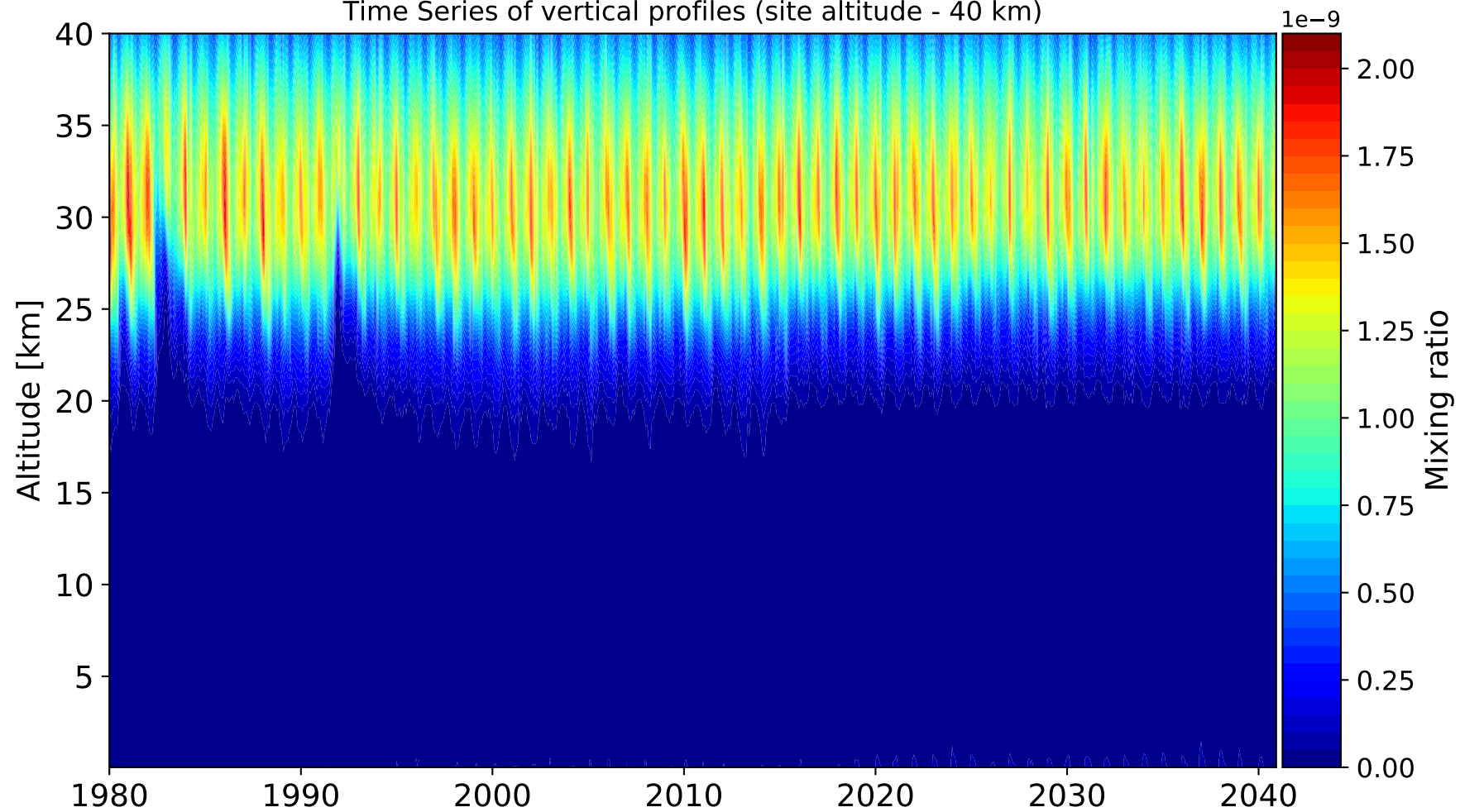


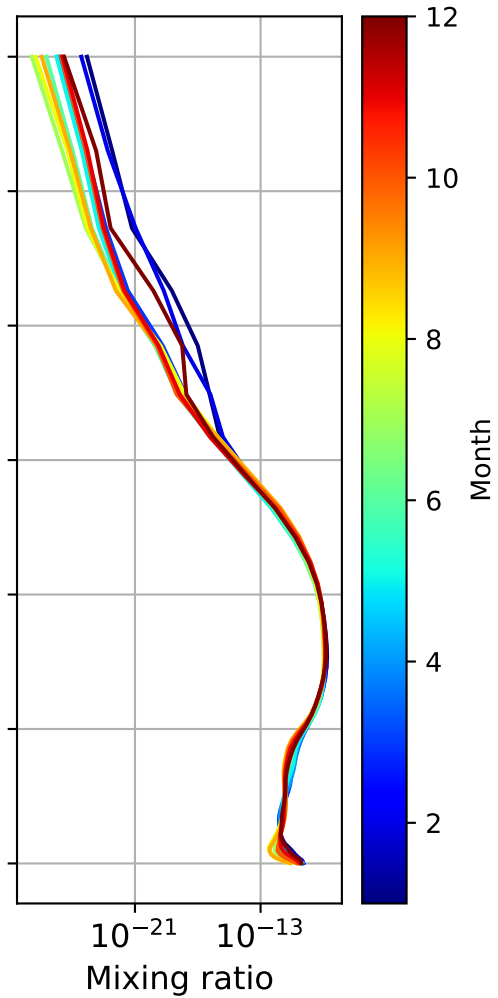
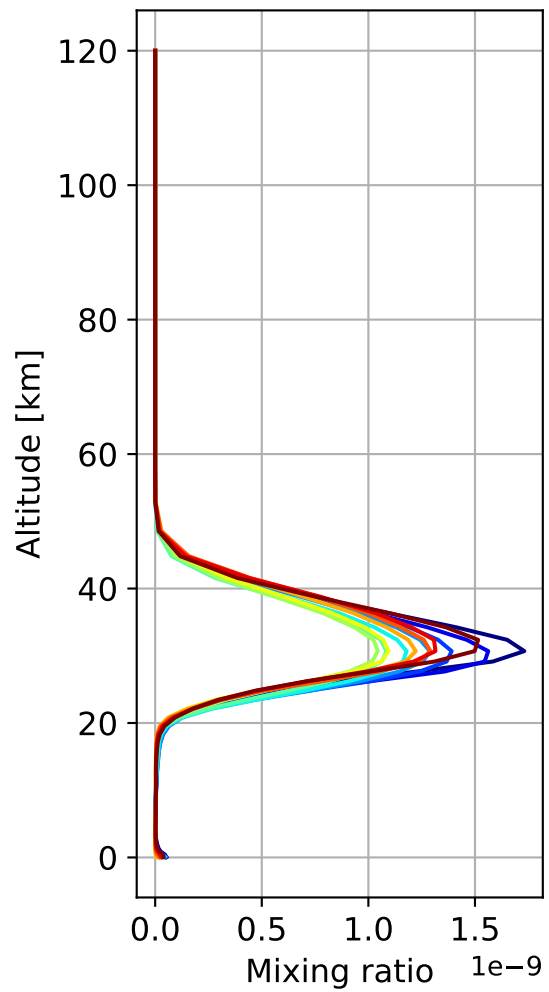
Time Series of vertical profiles (site altitude - 120 km)



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

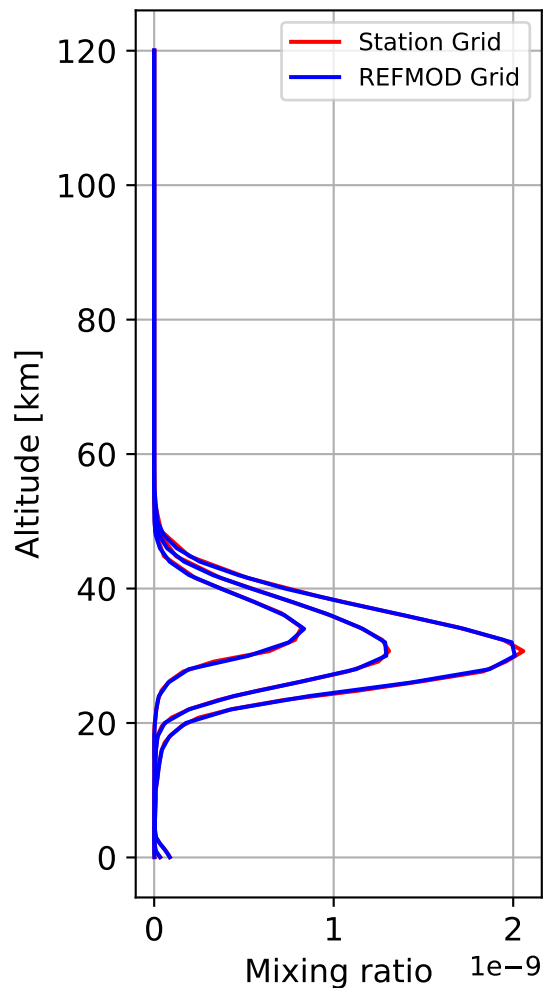


Monthly mean WACCM profile (interpolated to station grid)  
Anmyeondo, 36.5382N, 126.3311E, 0.045700000000000005kmasl

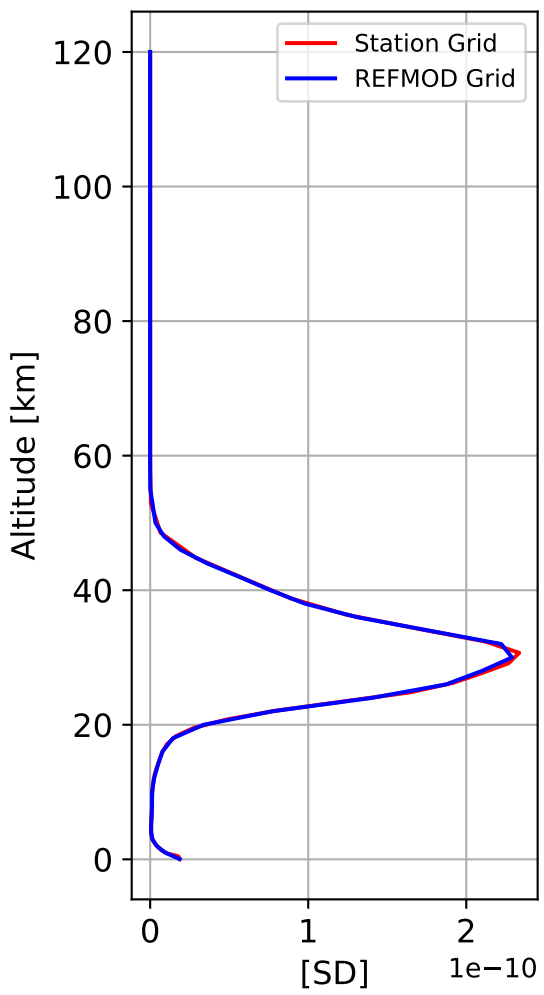


# Min, Max, Mean of 732 profiles

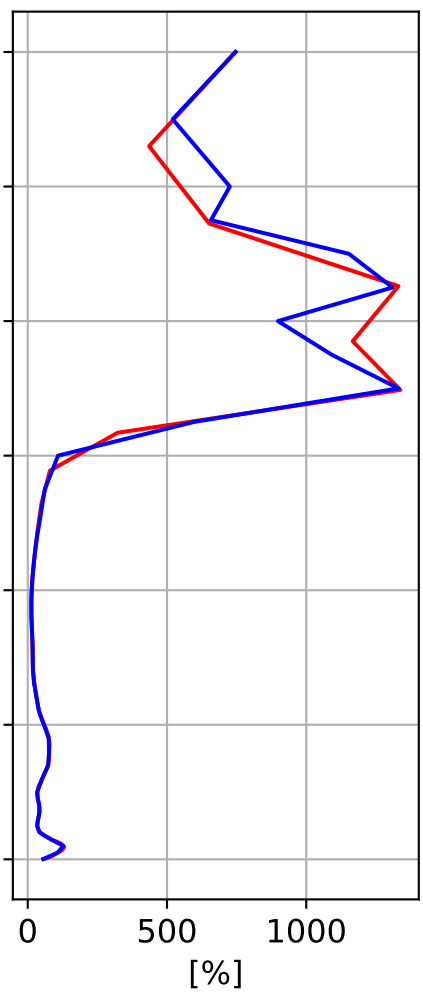
Anmyeondo, 36.5382N, 126.3311E, 0.045700000000000005kmasl



### Std. Deviation



### Percent Deviation



Level covariance matrix

1e-20

Altitude [km]

120

100

80

60

40

20

20

Altitude [km]

40

60

80

100

120

5.4

4.8

4.2

3.6

3.0

2.4

1.8

1.2

0.6

0.0

Mixing ratio[ $\wedge^2$ ]