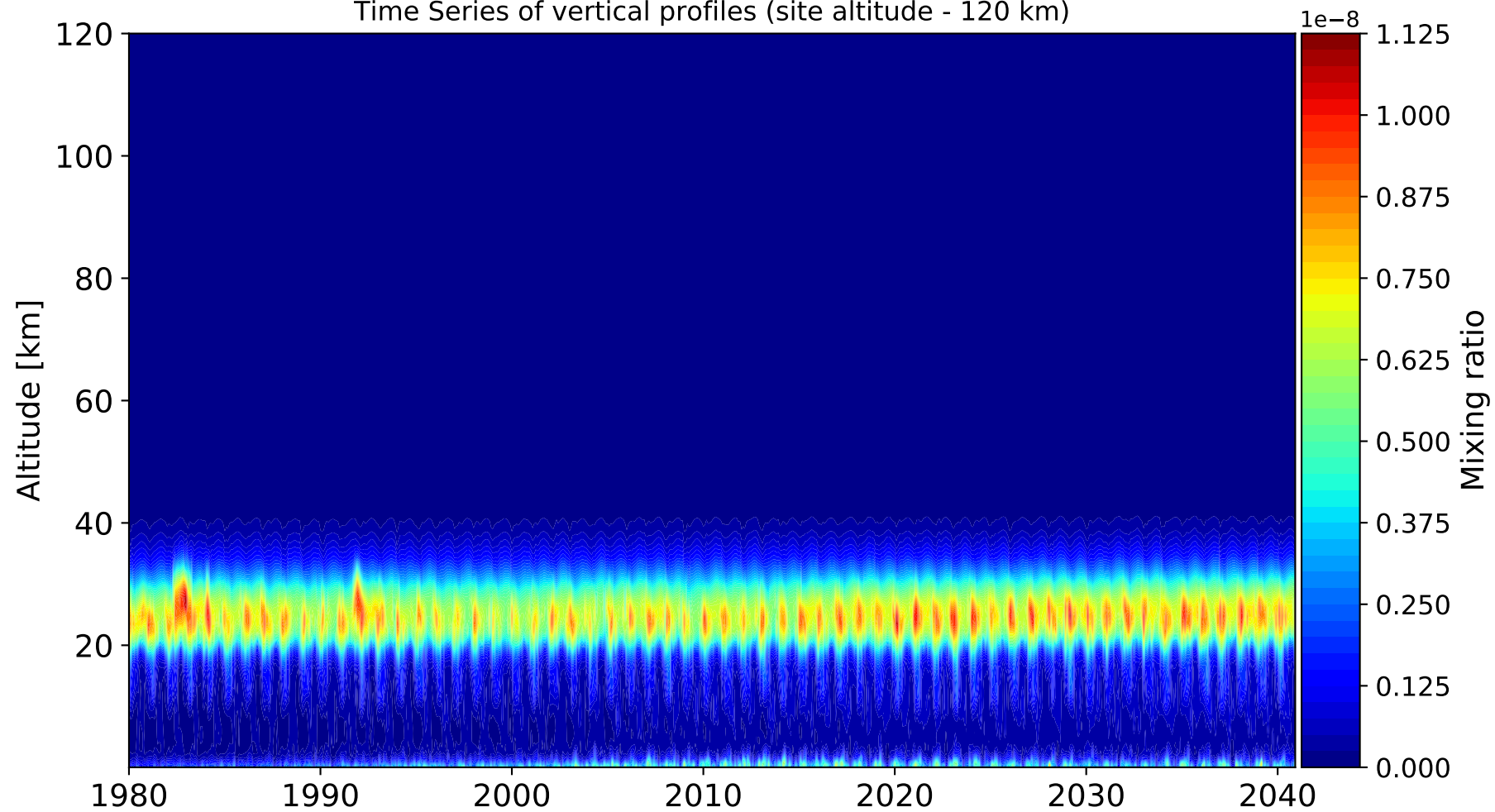
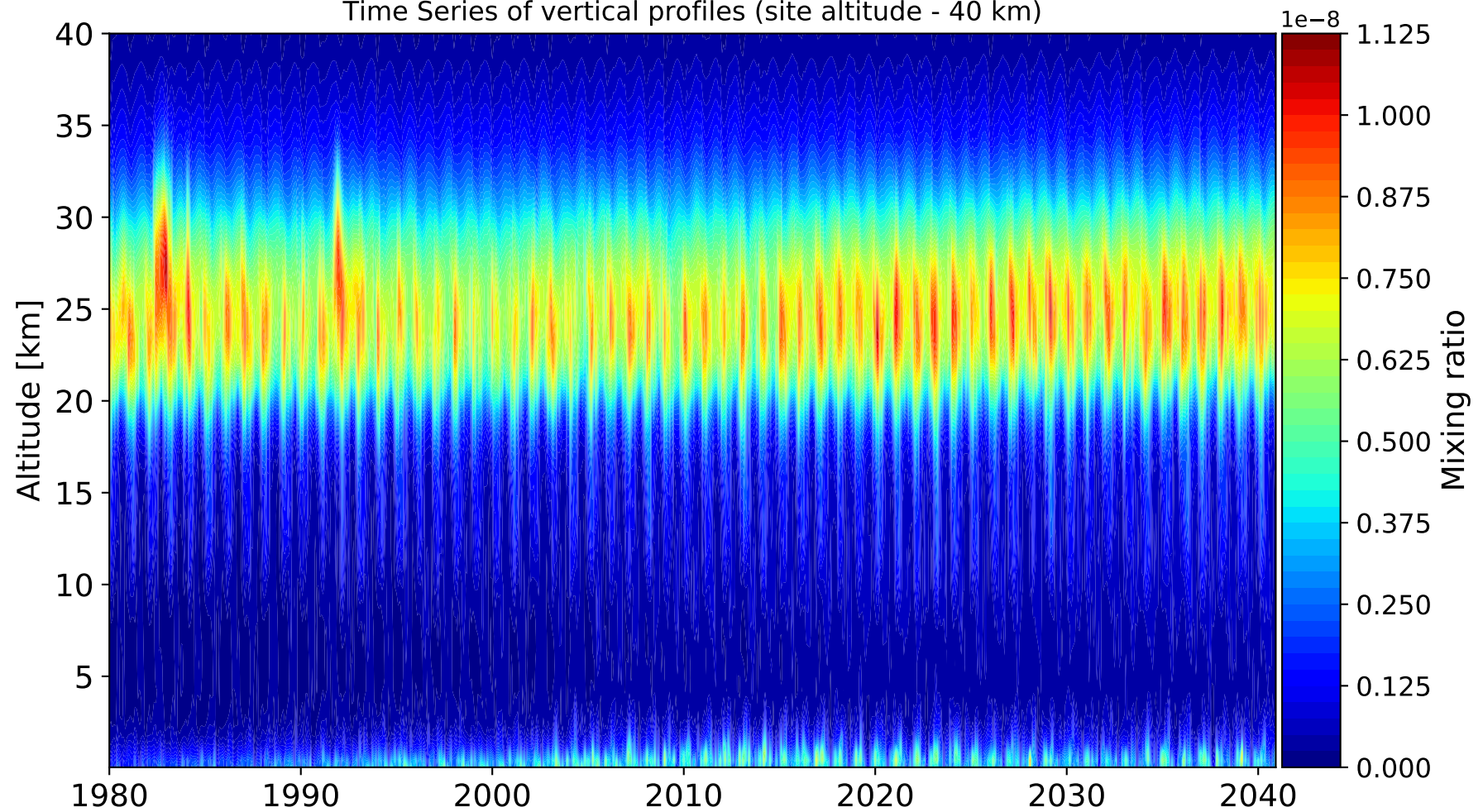


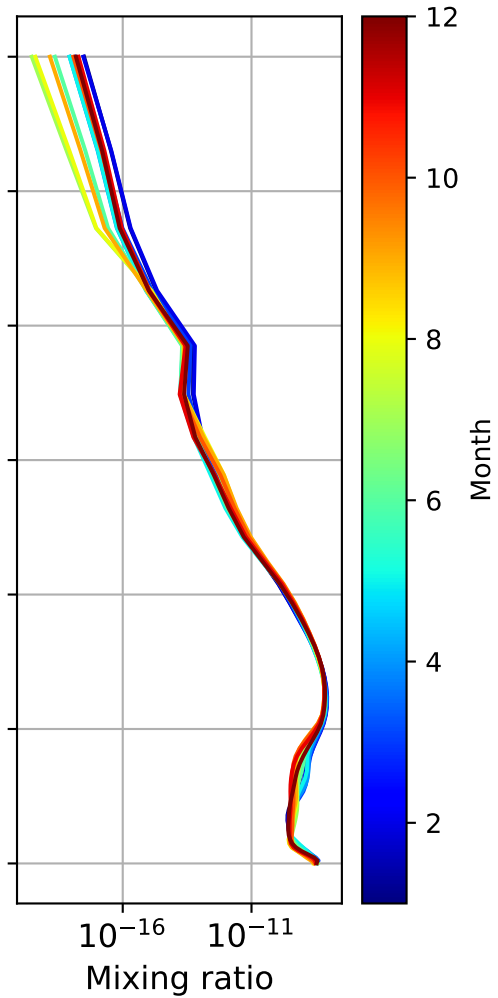
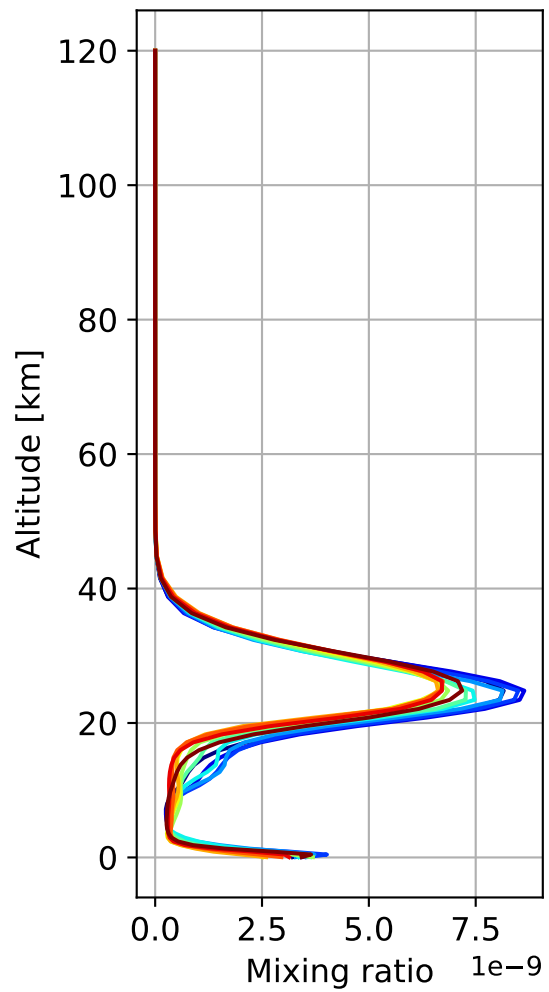
Time Series of vertical profiles (site altitude - 120 km)



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

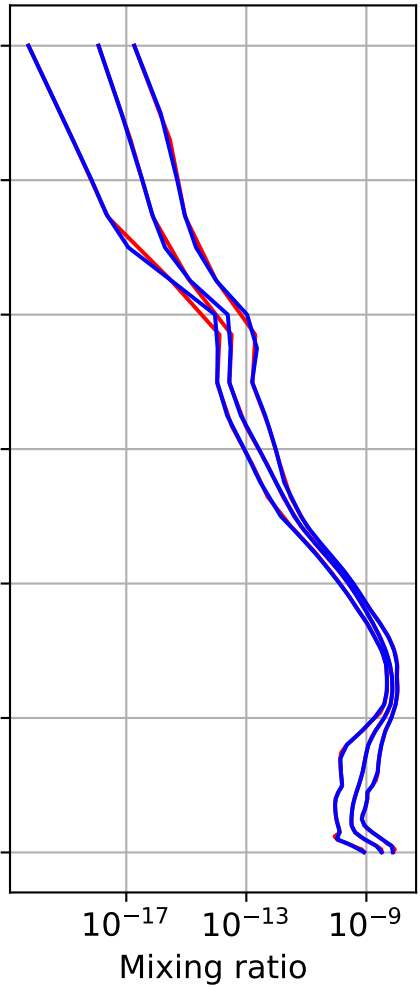
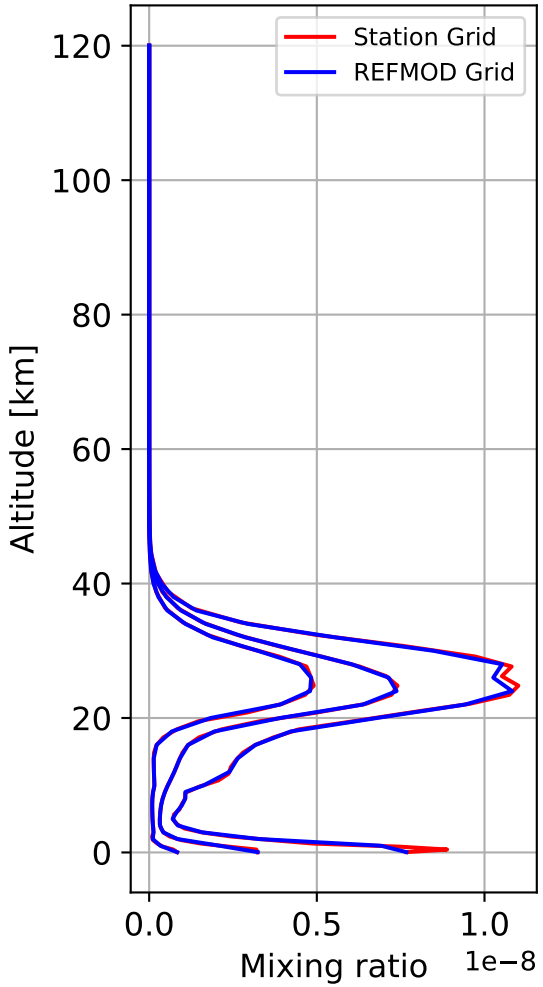


Monthly mean WACCM profile (interpolated to station grid)
Anmyeondo, 36.5382N, 126.3311E, 0.045700000000000005kmasl

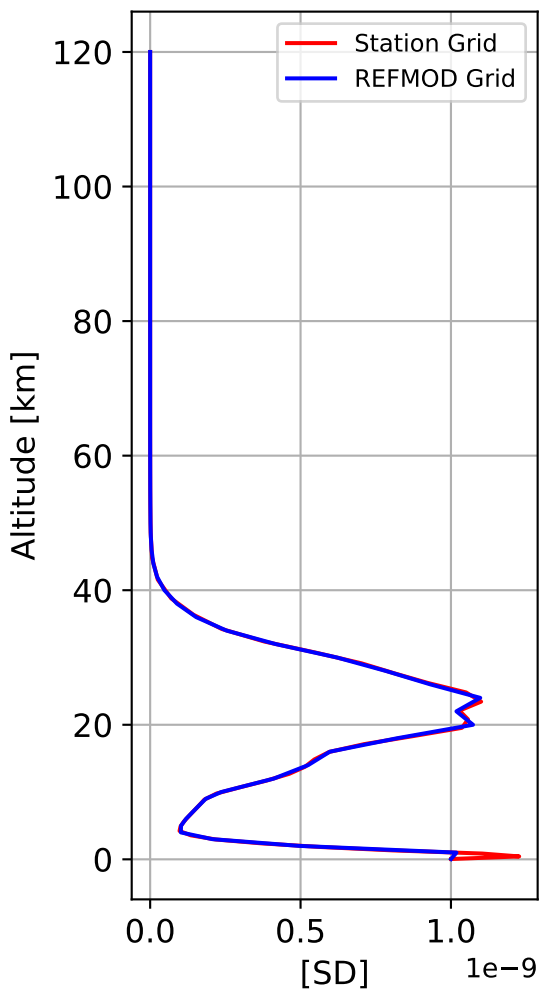


Min, Max, Mean of 732 profiles

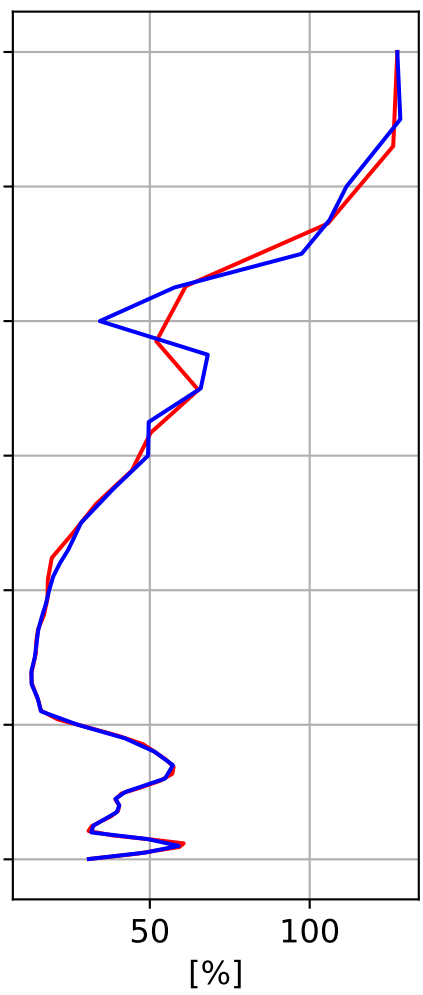
Anmyeondo, 36.5382N, 126.3311E, 0.0457000000000000005kmasl



Std. Deviation



Percent Deviation



Level covariance matrix

1e-18

Altitude [km]

120
100
80
60
40
20

20

40

60

80

100

120

Altitude [km]

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0Mixing ratio²]