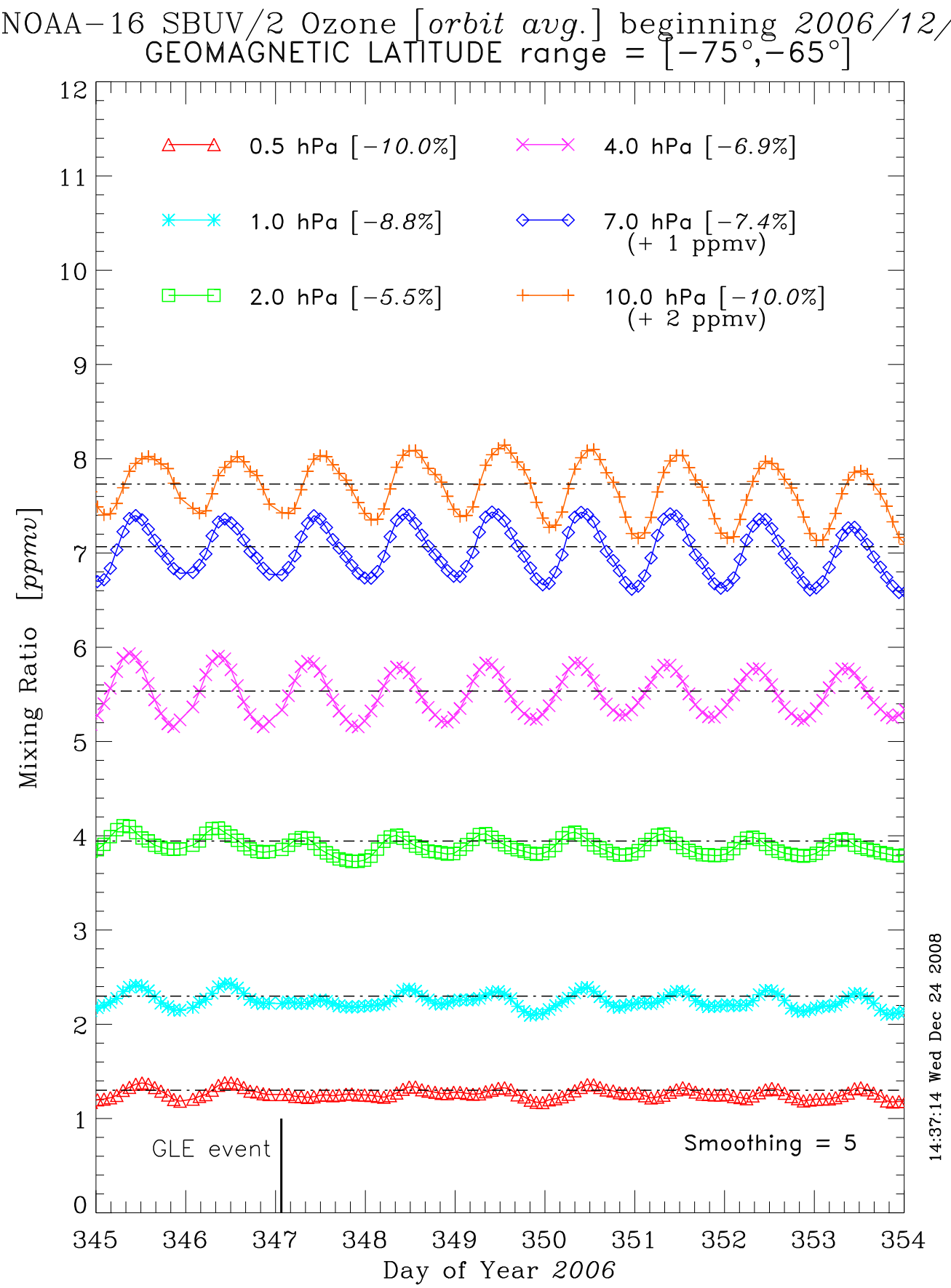
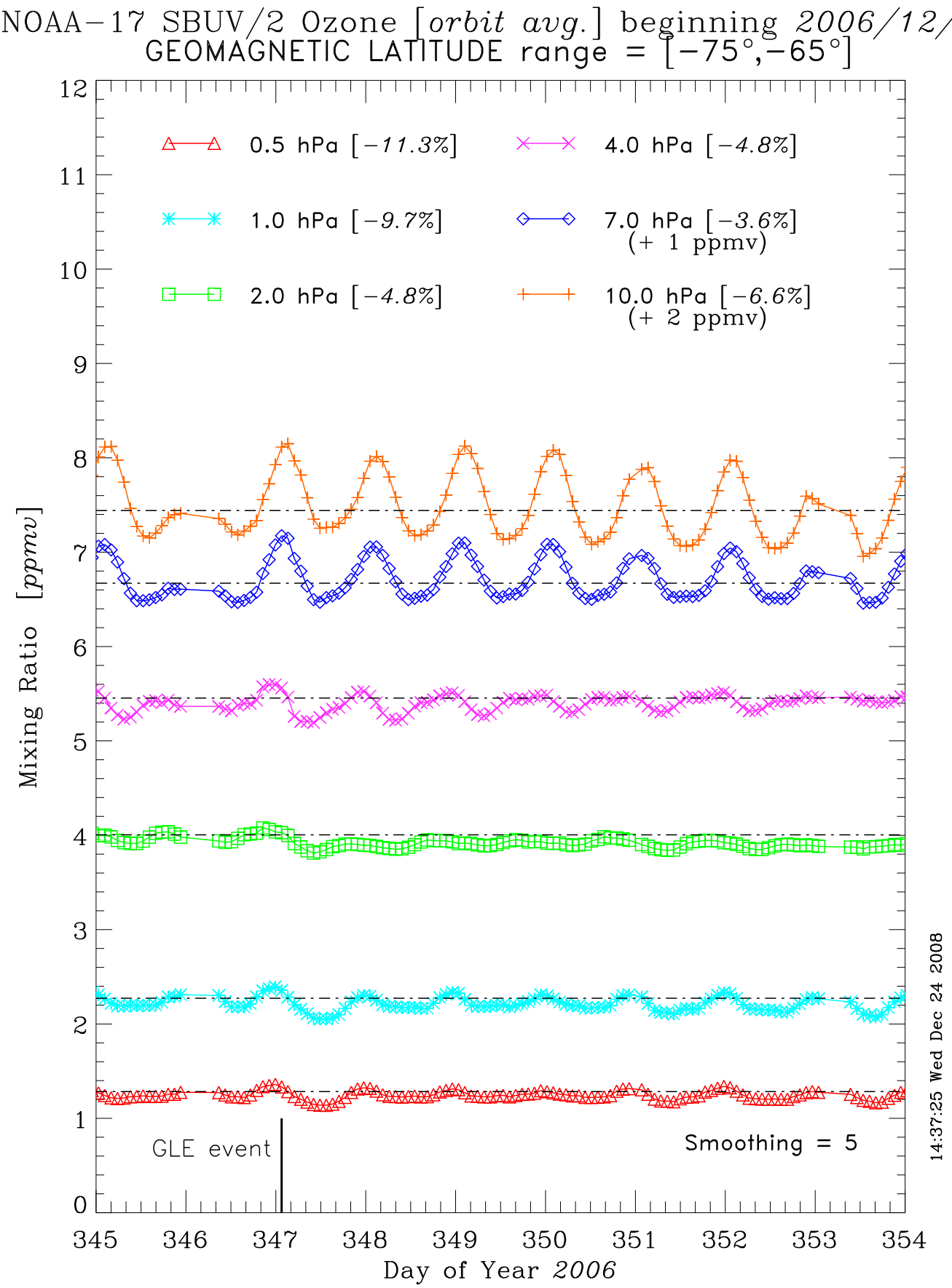
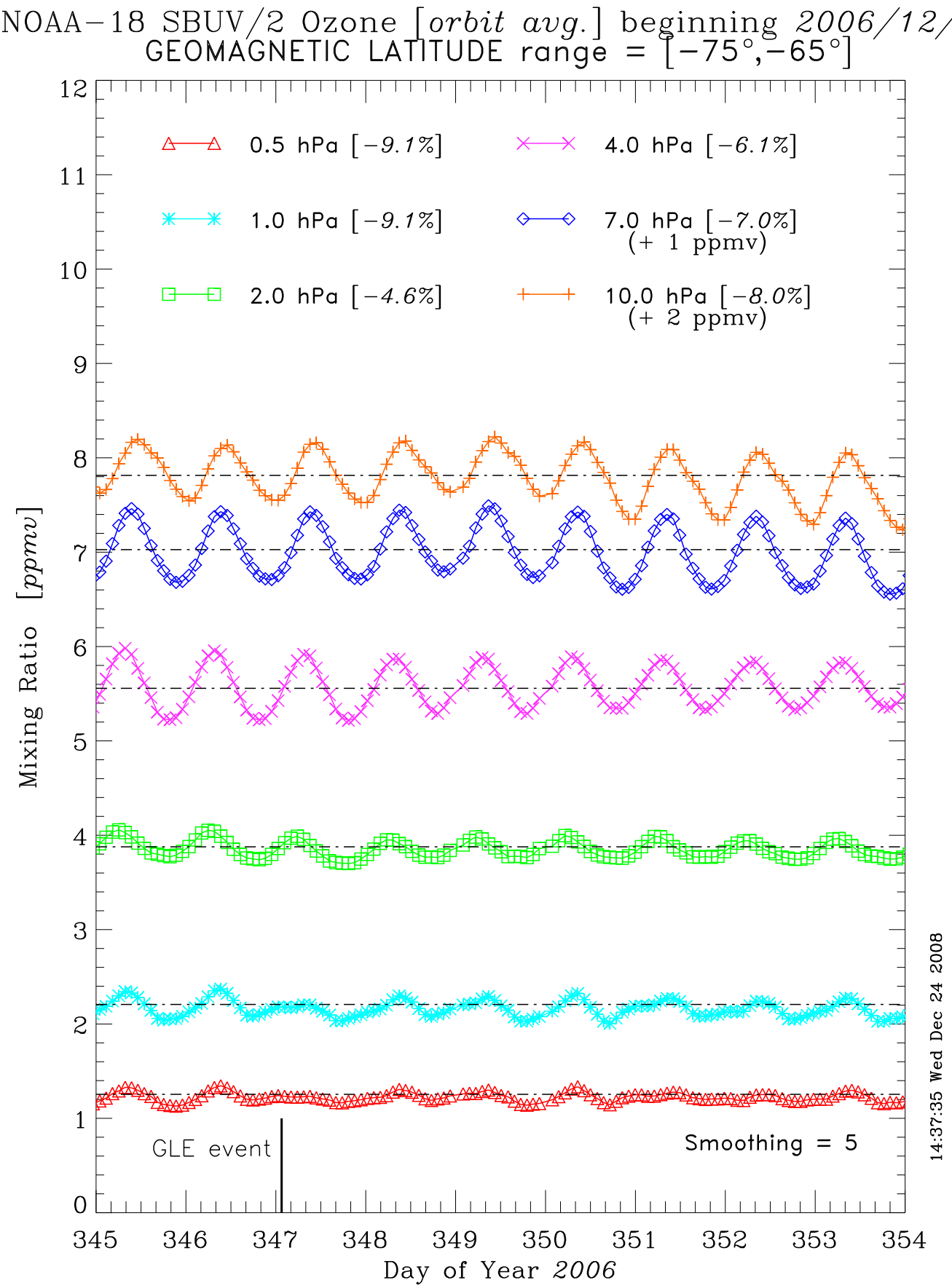

NOAA−16 SBUV/2 Ozone [orbit avg.] beginning 2006/12/11
GEOMAGNETIC LATITUDE range = [−75°,−65°]
0.5 hPa [−10.0%]
4.0 hPa [−6.9%]
1.0 hPa [−8.8%]
7.0 hPa [−7.4%]
(+ 1 ppmv)
2.0 hPa [−5.5%]
10.0 hPa [−10.0%]
(+ 2 ppmv)
Mixing Ratio [ppmv]
GLE event
Smoothing = 5
Day of Year 2006
14:37:14 Wed Dec 24 2008


NOAA−17 SBUV/2 Ozone [orbit avg.] beginning 2006/12/11
GEOMAGNETIC LATITUDE range = [−75°,−65°]
0.5 hPa [−11.3%]
4.0 hPa [−4.8%]
1.0 hPa [−9.7%]
7.0 hPa [−3.6%]
(+ 1 ppmv)
2.0 hPa [−4.8%]
10.0 hPa [−6.6%]
(+ 2 ppmv)
Mixing Ratio [ppmv]
GLE event
Smoothing = 5
Day of Year 2006
14:37:25 Wed Dec 24 2008


NOAA−18 SBUV/2 Ozone [orbit avg.] beginning 2006/12/11
GEOMAGNETIC LATITUDE range = [−75°,−65°]
0.5 hPa [−9.1%]
1.0 hPa [−9.1%]
2.0 hPa [−4.6%]
4.0 hPa [−6.1%]
7.0 hPa [−7.0%]
(+ 1 ppmv)
10.0 hPa [−8.0%]
(+ 2 ppmv)
Mixing Ratio [ppmv]
GLE event
Smoothing = 5
Day of Year 2006
14:37:35 Wed Dec 24 2008