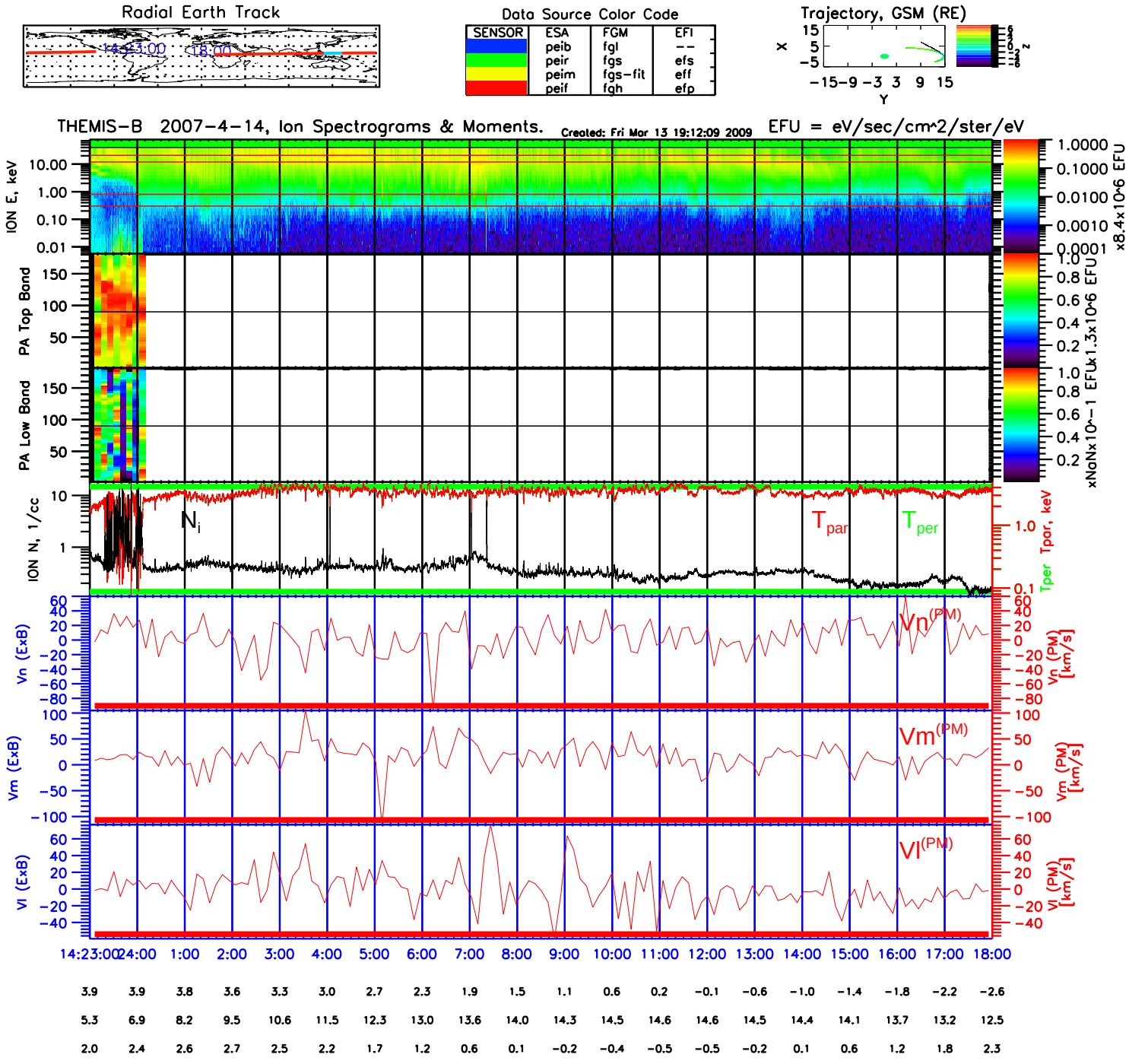
Radial Earth Track
14:23:00
18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-B 2007-4-14, Ion Spectrograms & Moments.
Created: Fri Mar 13 19:12:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tpar, Tper, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
14:23:00
24:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
3.9 3.9 3.8 3.6 3.3 3.0 2.7 2.3 1.9 1.5 1.1 0.6 0.2 -0.1 -0.6 -1.0 -1.4 -1.8 -2.2 -2.6
5.3 6.9 8.2 9.5 10.6 11.5 12.3 13.0 13.6 14.0 14.3 14.5 14.6 14.6 14.5 14.4 14.1 13.7 13.2 12.5
2.0 2.4 2.6 2.7 2.5 2.2 1.7 1.2 0.6 0.1 -0.2 -0.4 -0.5 -0.5 -0.2 0.1 0.6 1.2 1.8 2.3