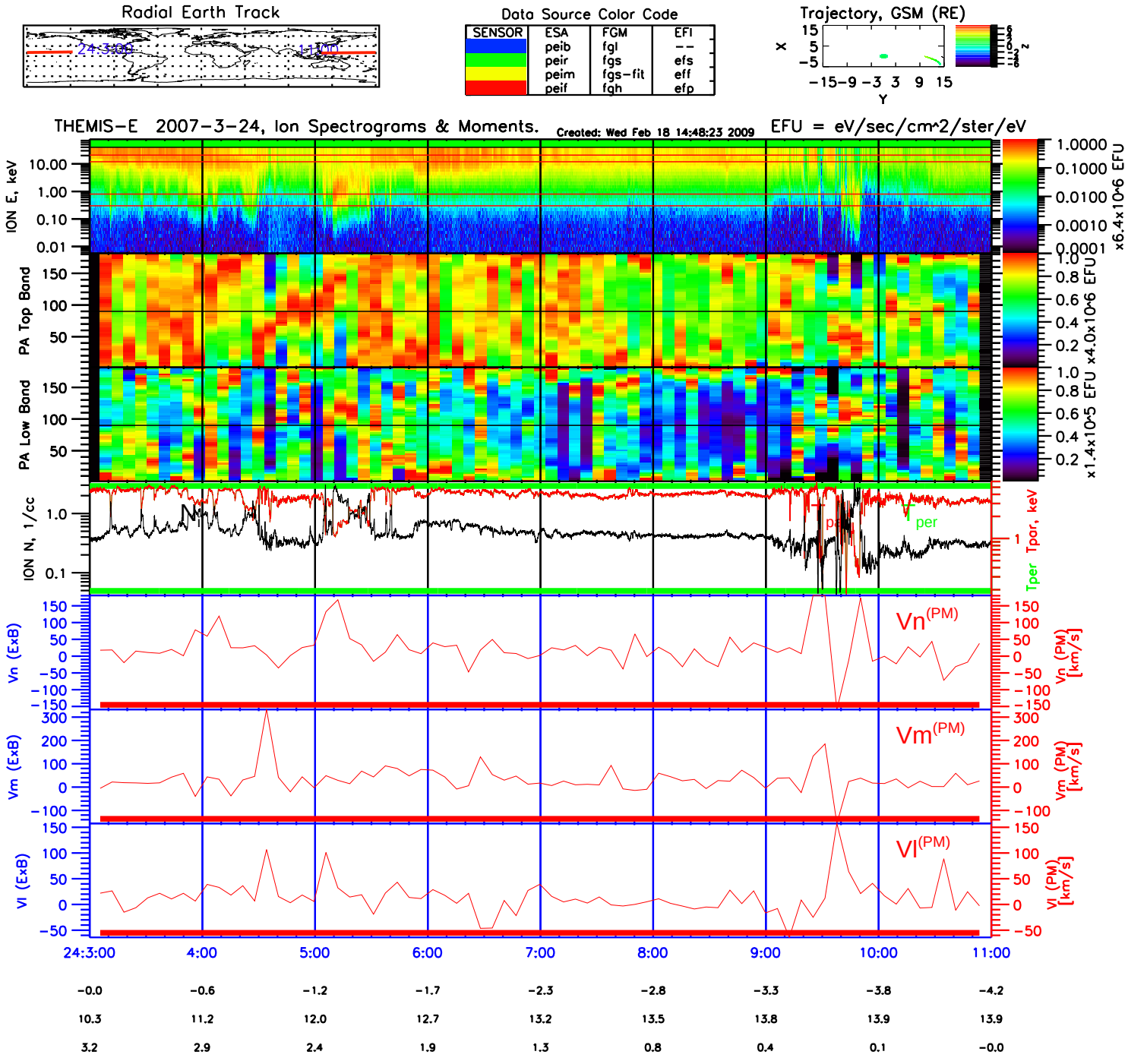
Radial Earth Track
24:3:00
11:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-3-24, Ion Spectrograms & Moments.
Created: Wed Feb 18 14:48:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x6.4x10^6 EFU
x4.0x10^6 EFU
x1.4x10^5 EFU
24:3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
-0.0 -0.6 -1.2 -1.7 -2.3 -2.8 -3.3 -3.8 -4.2
10.3 11.2 12.0 12.7 13.2 13.5 13.8 13.9 13.9
3.2 2.9 2.4 1.9 1.3 0.8 0.4 0.1 -0.0