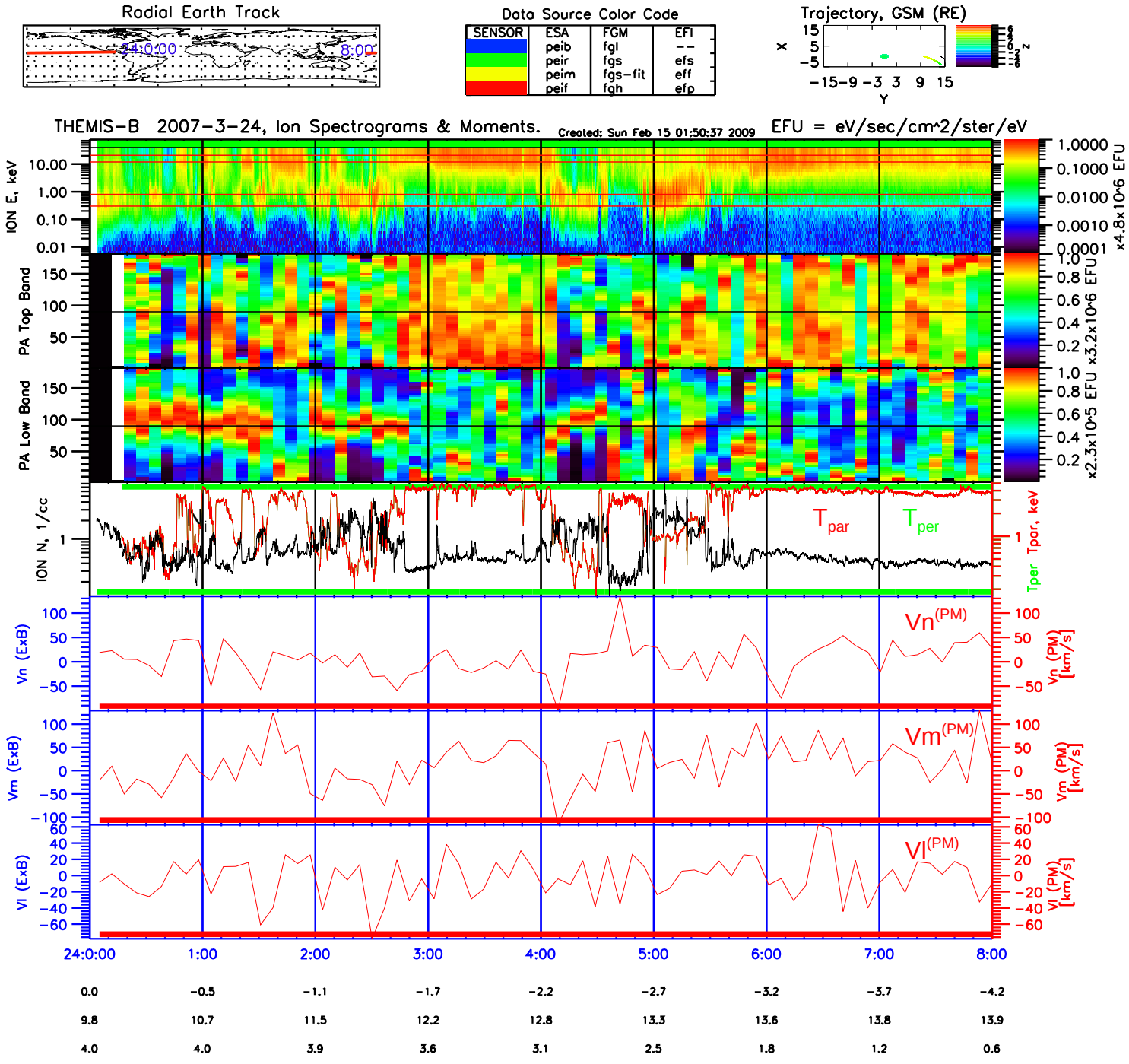
Radial Earth Track
24:0:00
8:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-3-24, Ion Spectrograms & Moments.
Created: Sun Feb 15 01:50:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
x4.8x10^6 EFU
x3.2x10^6 EFU
x2.3x10^5 EFU
24:0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
0.0 -0.5 -1.1 -1.7 -2.2 -2.7 -3.2 -3.7 -4.2
9.8 10.7 11.5 12.2 12.8 13.3 13.6 13.8 13.9
4.0 4.0 3.9 3.6 3.1 2.5 1.8 1.2 0.6