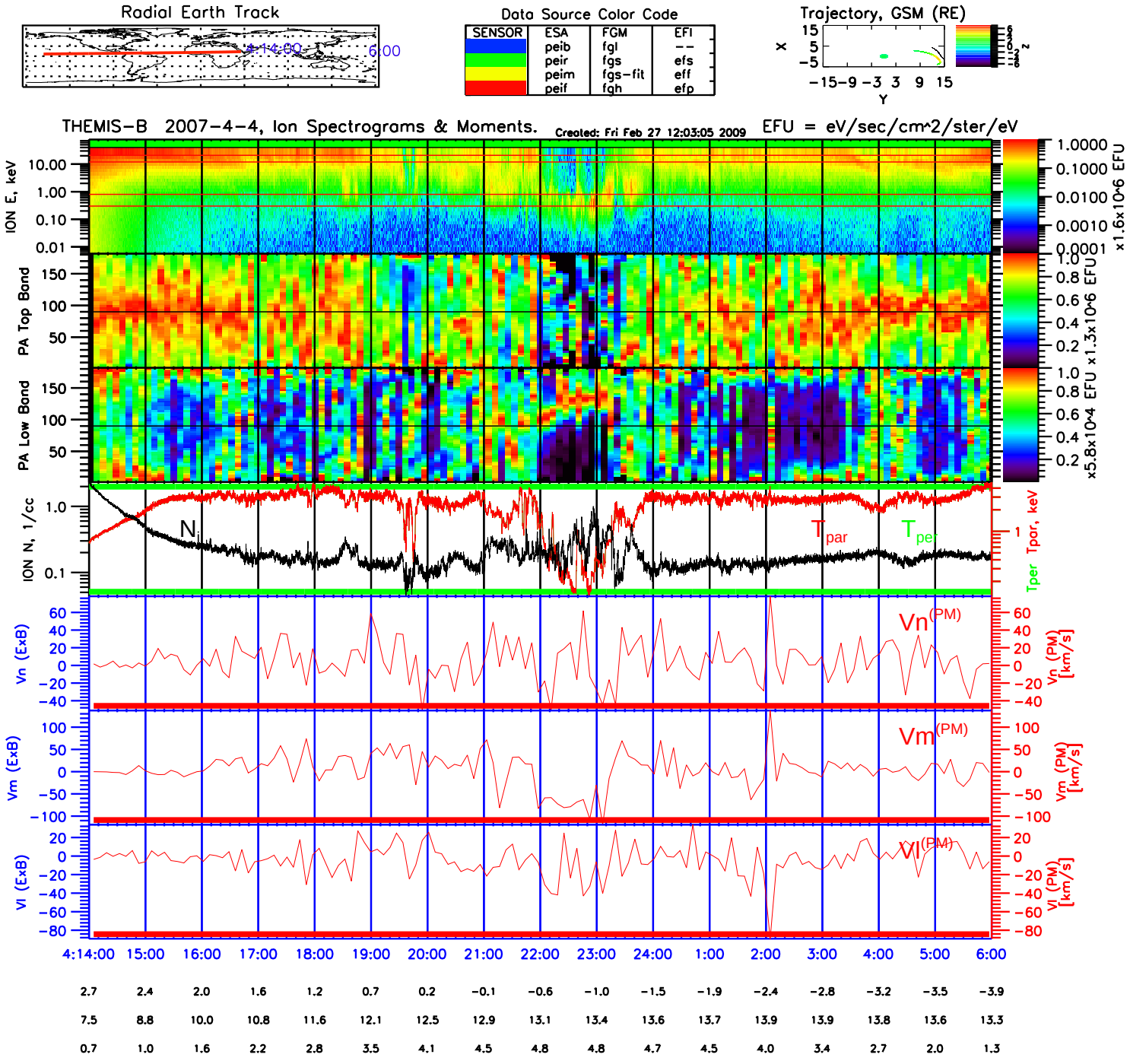
Radial Earth Track
4:14:00
6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-4-4, Ion Spectrograms & Moments.
Created: Fri Feb 27 12:03:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(PM)
Vl (PM) [km/s]
x1.6x10^6 EFU
x1.3x10^6 EFU
x5.8x10^4 EFU
4:14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00 6:00
2.7 2.4 2.0 1.6 1.2 0.7 0.2 -0.1 -0.6 -1.0 -1.5 -1.9 -2.4 -2.8 -3.2 -3.5 -3.9
7.5 8.8 10.0 10.8 11.6 12.1 12.5 12.9 13.1 13.4 13.6 13.7 13.9 13.9 13.8 13.6 13.3
0.7 1.0 1.6 2.2 2.8 3.5 4.1 4.5 4.8 4.8 4.7 4.5 4.0 3.4 2.7 2.0 1.3