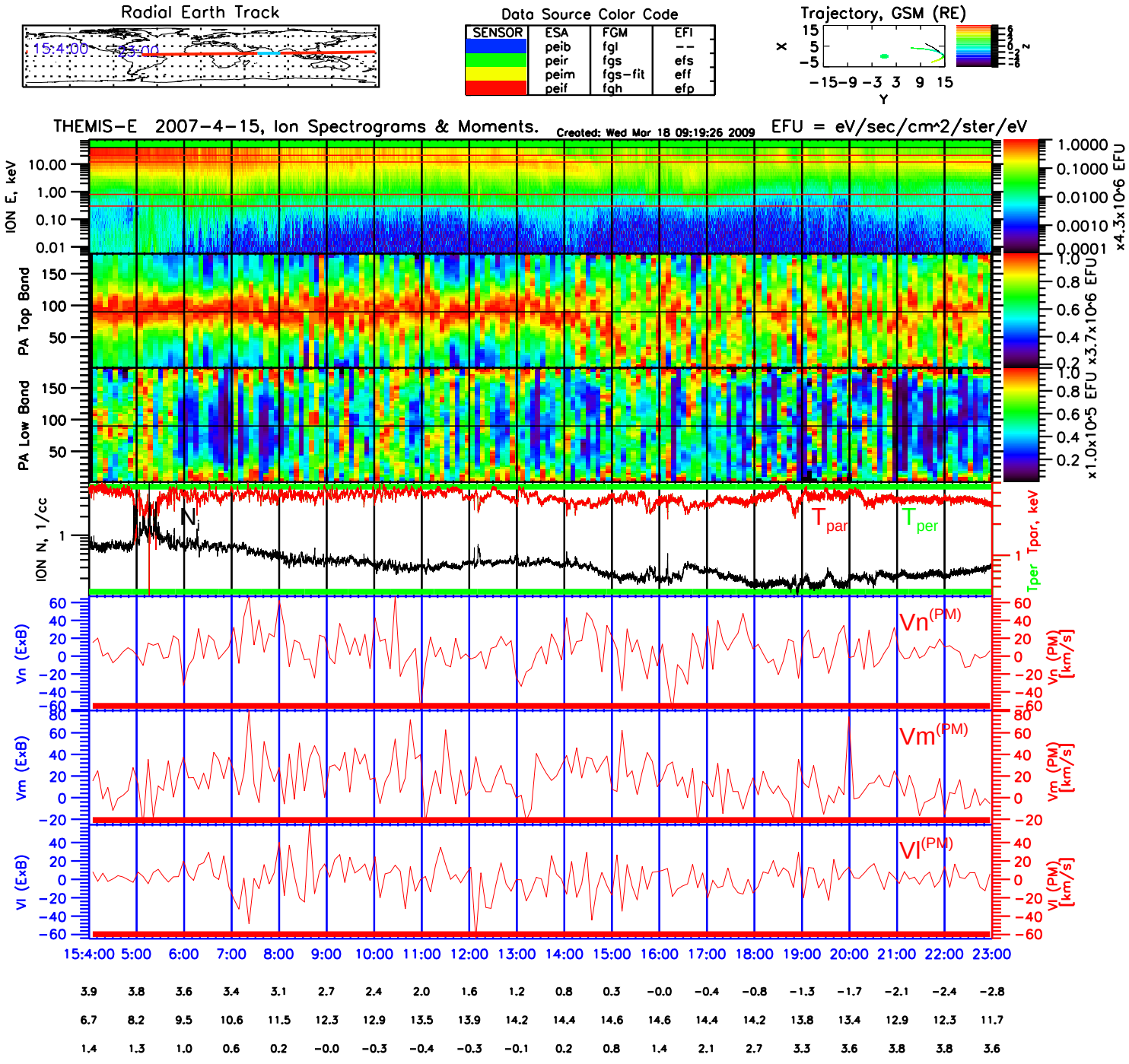
Radial Earth Track
15:4:00
23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-15, Ion Spectrograms & Moments.
Created: Wed Mar 18 09:19:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn^(PM)
Vm^(PM)
Vl^(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x4.3x10^6 EFU
x3.7x10^6 EFU
x1.0x10^5 EFU
15:4:00 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 19:00 20:00 21:00 22:00 23:00
3.9 3.8 3.6 3.4 3.1 2.7 2.4 2.0 1.6 1.2 0.8 0.3 -0.0 -0.4 -0.8 -1.3 -1.7 -2.1 -2.4 -2.8
6.7 8.2 9.5 10.6 11.5 12.3 12.9 13.5 13.9 14.2 14.4 14.6 14.6 14.4 14.2 13.8 13.4 12.9 12.3 11.7
1.4 1.3 1.0 0.6 0.2 -0.0 -0.3 -0.4 -0.3 -0.1 0.2 0.8 1.4 2.1 2.7 3.3 3.6 3.8 3.8 3.6