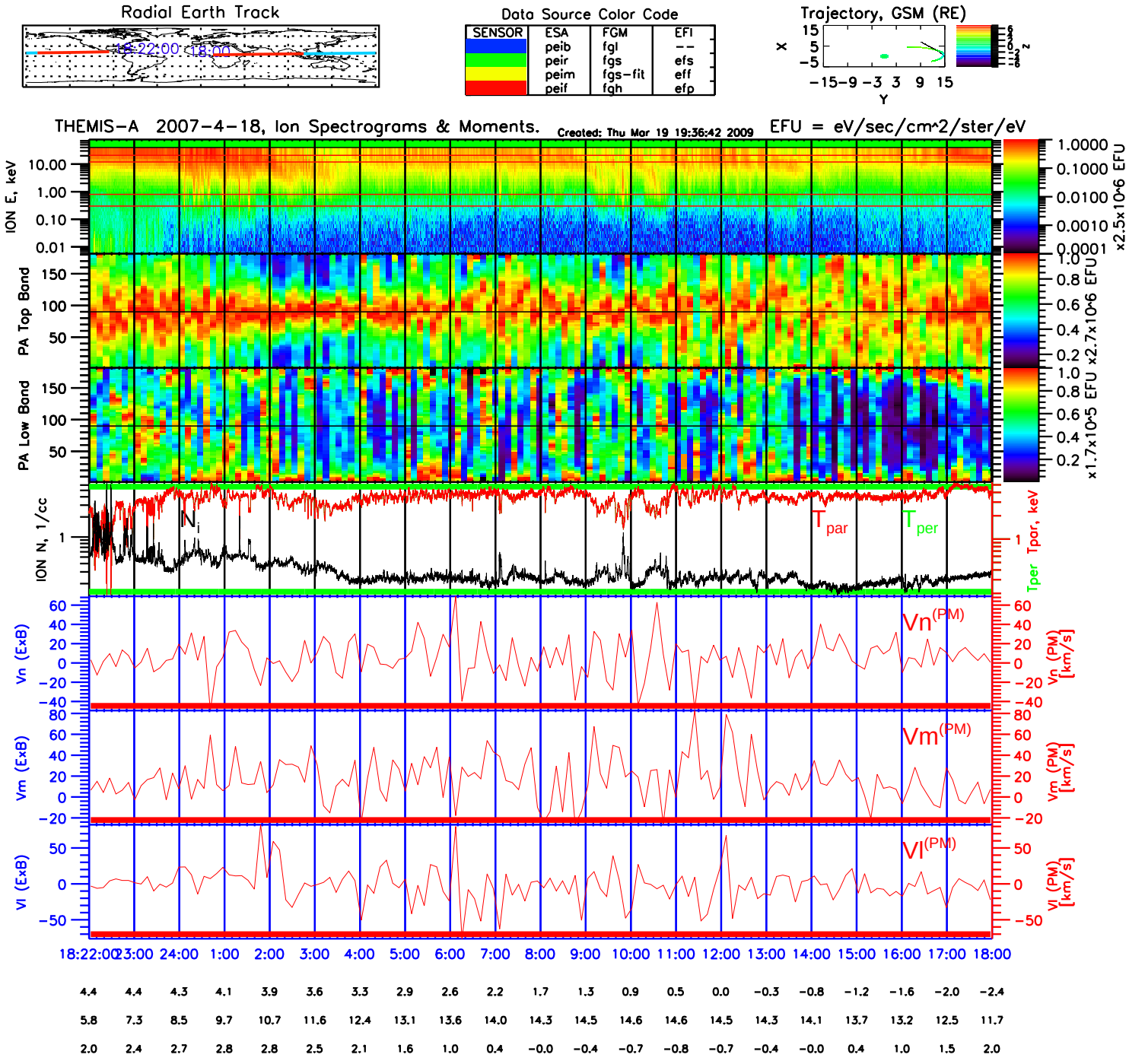
Radial Earth Track
18:22:00
18:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-4-18, Ion Spectrograms & Moments.
Created: Thu Mar 19 19:36:42 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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]
x2.5x10^6 EFU
x2.7x10^6 EFU
x1.7x10^5 EFU
18:22:00 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
4.4 4.4 4.3 4.1 3.9 3.6 3.3 2.9 2.6 2.2 1.7 1.3 0.9 0.5 0.0 -0.3 -0.8 -1.2 -1.6 -2.0 -2.4
5.8 7.3 8.5 9.7 10.7 11.6 12.4 13.1 13.6 14.0 14.3 14.5 14.6 14.6 14.5 14.3 14.1 13.7 13.2 12.5 11.7
2.0 2.4 2.7 2.8 2.8 2.5 2.1 1.6 1.0 0.4 -0.0 -0.4 -0.7 -0.8 -0.7 -0.4 -0.0 0.4 1.0 1.5 2.0