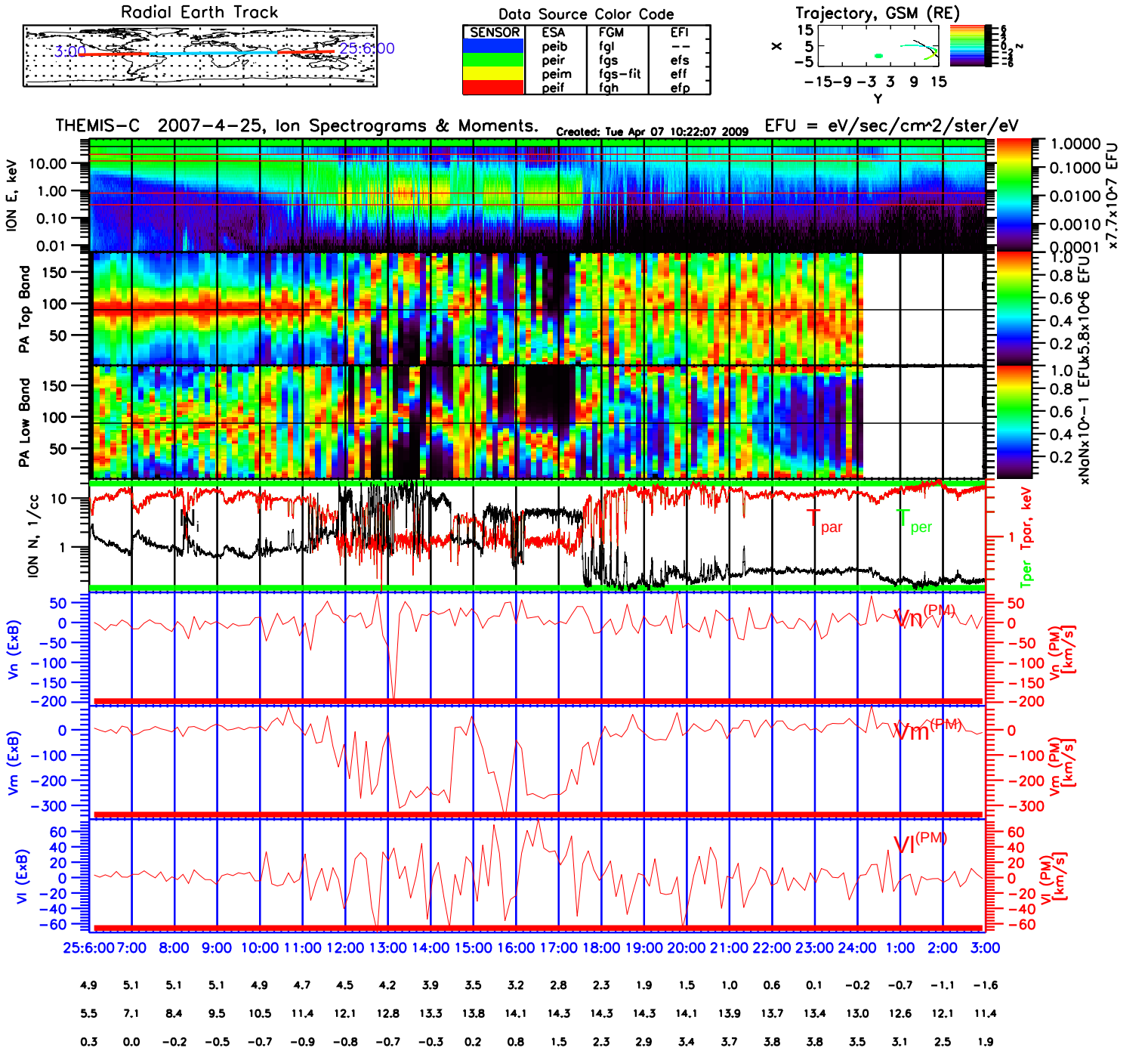
Radial Earth Track
3:00
25:6:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-C 2007-4-25, Ion Spectrograms & Moments.
Created: Tue Apr 07 10:22:07 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
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]
25:6:00 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 24:00 1:00 2:00 3:00
4.9 5.1 5.1 5.1 4.9 4.7 4.5 4.2 3.9 3.5 3.2 2.8 2.3 1.9 1.5 1.0 0.6 0.1 -0.2 -0.7 -1.1 -1.6
5.5 7.1 8.4 9.5 10.5 11.4 12.1 12.8 13.3 13.8 14.1 14.3 14.3 14.3 14.1 13.9 13.7 13.4 13.0 12.6 12.1 11.4
0.3 0.0 -0.2 -0.5 -0.7 -0.9 -0.8 -0.7 -0.3 0.2 0.8 1.5 2.3 2.9 3.4 3.7 3.8 3.8 3.5 3.1 2.5 1.9