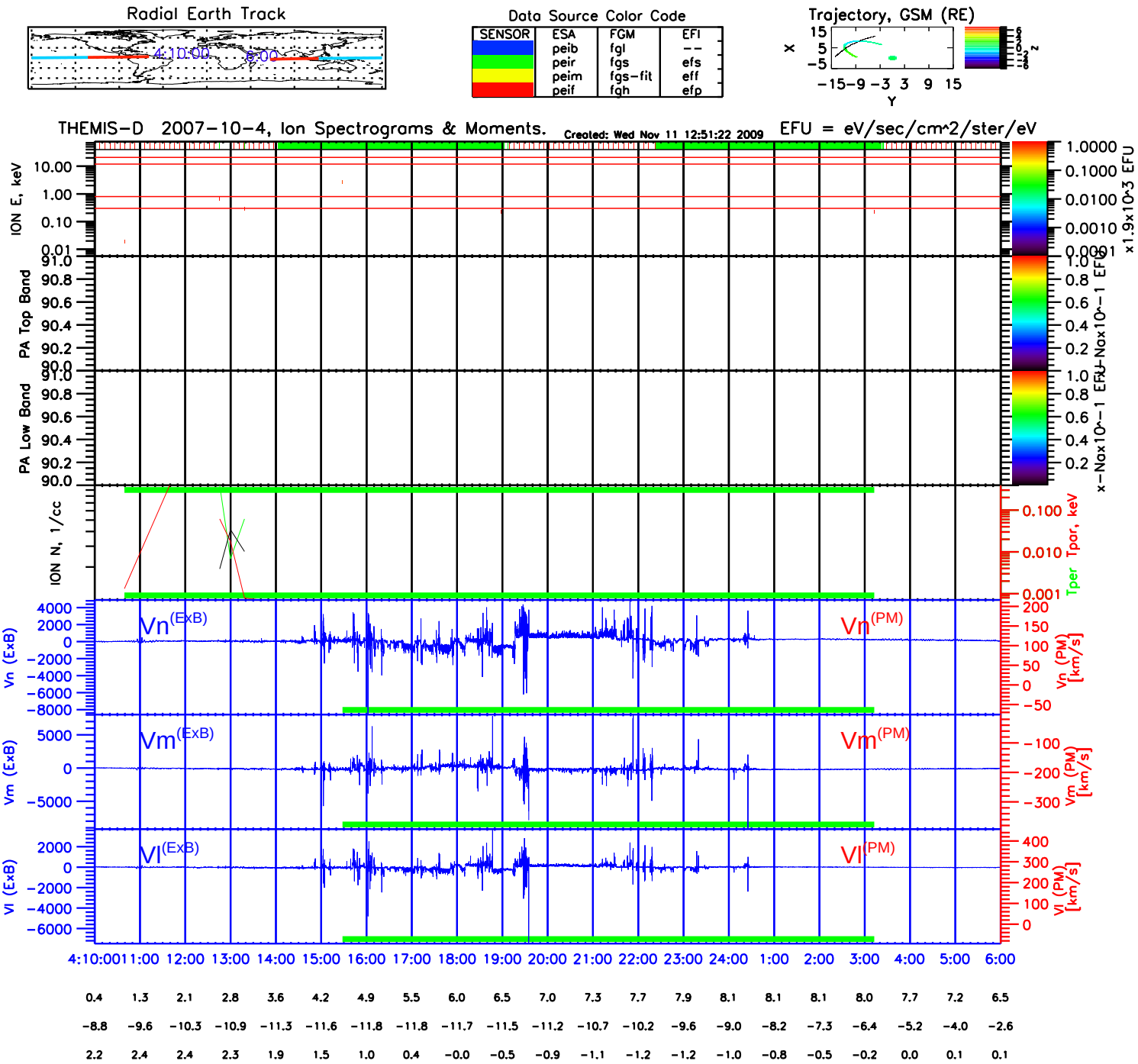
Radial Earth Track
4:10:00
6:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-10-4, Ion Spectrograms & Moments.
Created: Wed Nov 11 12:51:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x-Nax10^-1 EFU
x1.9x10^3 EFU
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
4:10:00 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 4:00 5:00 6:00
0.4 1.3 2.1 2.8 3.6 4.2 4.9 5.5 6.0 6.5 7.0 7.3 7.7 7.9 8.1 8.1 8.1 8.0 7.7 7.2 6.5
-8.8 -9.6 -10.3 -10.9 -11.3 -11.6 -11.8 -11.8 -11.7 -11.5 -11.2 -10.7 -10.2 -9.6 -9.0 -8.2 -7.3 -6.4 -5.2 -4.0 -2.6
2.2 2.4 2.4 2.3 1.9 1.5 1.0 0.4 -0.0 -0.5 -0.9 -1.1 -1.2 -1.2 -1.0 -0.8 -0.5 -0.2 0.0 0.1 0.1