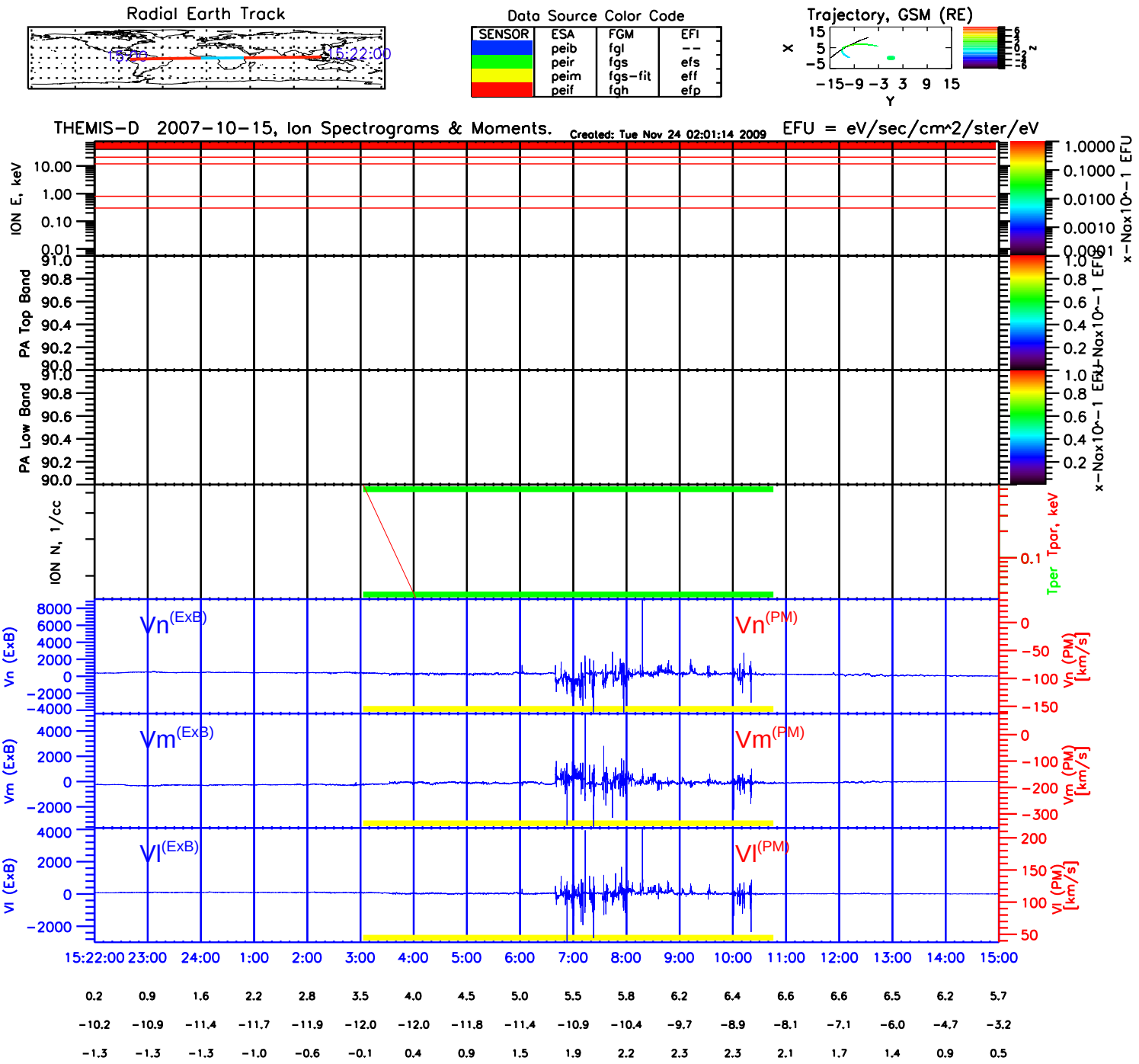
Radial Earth Track
15:00
15:22:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-10-15, Ion Spectrograms & Moments.
Created: Tue Nov 24 02:01:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x-Nax10^-1 EFU
15:22:00 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
0.2 0.9 1.6 2.2 2.8 3.5 4.0 4.5 5.0 5.5 5.8 6.2 6.4 6.6 6.6 6.5 6.2 5.7
-10.2 -10.9 -11.4 -11.7 -11.9 -12.0 -12.0 -11.8 -11.4 -10.9 -10.4 -9.7 -8.9 -8.1 -7.1 -6.0 -4.7 -3.2
-1.3 -1.3 -1.3 -1.0 -0.6 -0.1 0.4 0.9 1.5 1.9 2.2 2.3 2.3 2.1 1.7 1.4 0.9 0.5