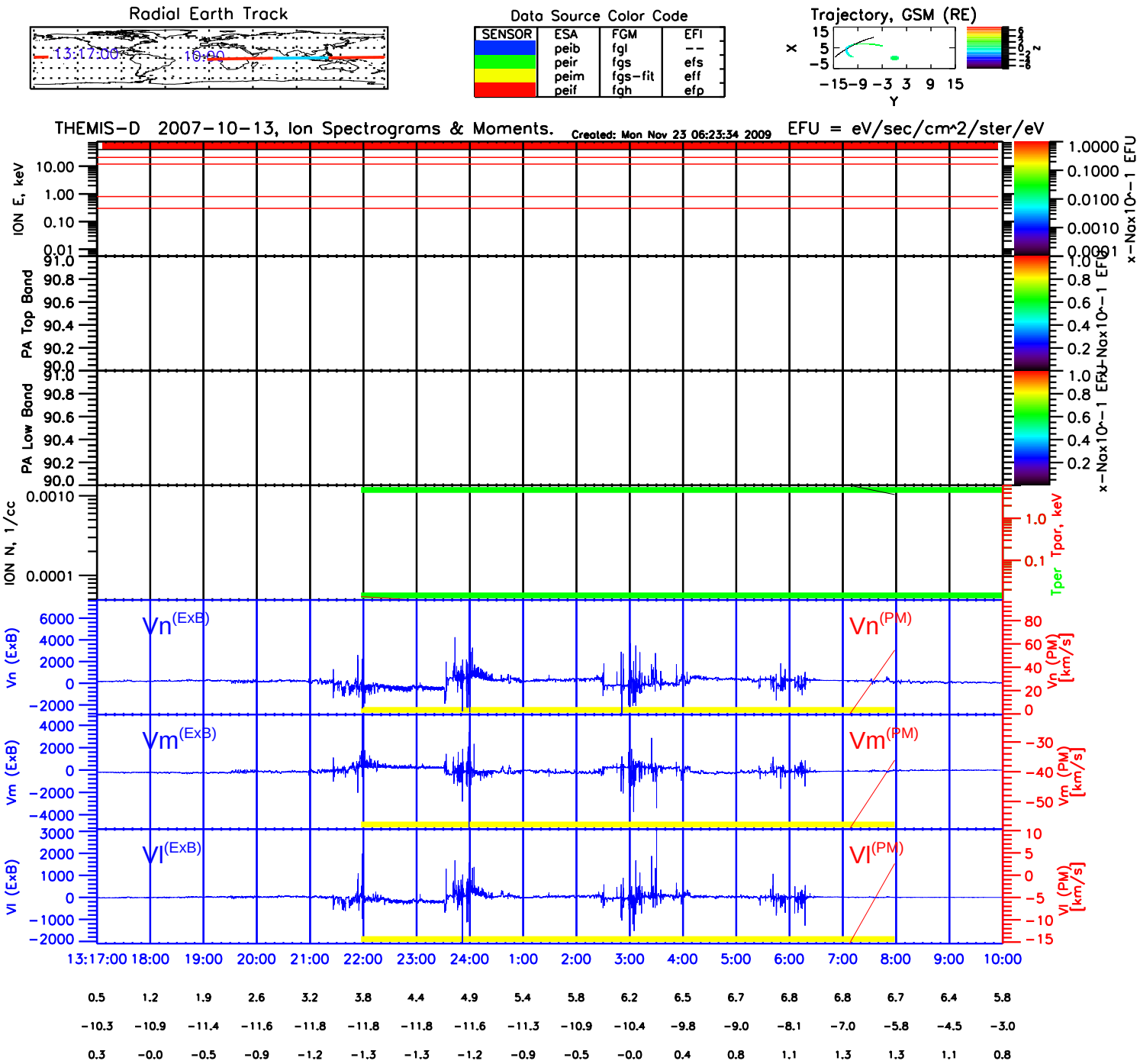
Radial Earth Track
13:17:00
10:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-10-13, Ion Spectrograms & Moments.
Created: Mon Nov 23 06:23:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x-Nax10^-1 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
13:17:00 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 7:00 8:00 9:00 10:00
0.5 1.2 1.9 2.6 3.2 3.8 4.4 4.9 5.4 5.8 6.2 6.5 6.7 6.8 6.8 6.7 6.4 5.8
-10.3 -10.9 -11.4 -11.6 -11.8 -11.8 -11.8 -11.6 -11.3 -10.9 -10.4 -9.8 -9.0 -8.1 -7.0 -5.8 -4.5 -3.0
0.3 -0.0 -0.5 -0.9 -1.2 -1.3 -1.3 -1.2 -0.9 -0.5 -0.0 0.4 0.8 1.1 1.3 1.3 1.1 0.8