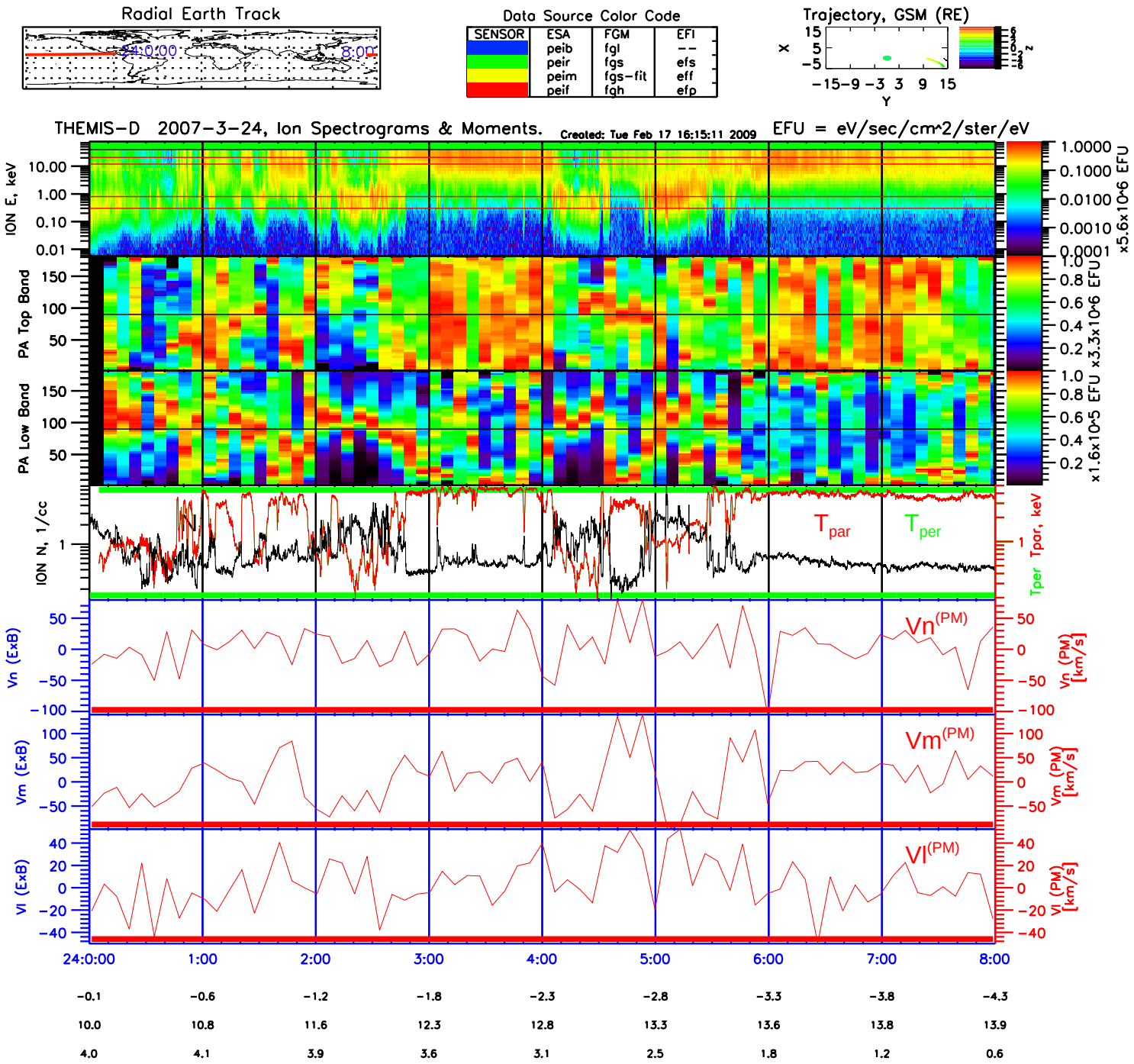
Radial Earth Track
24:0:00
8:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-3-24, Ion Spectrograms & Moments.
Created: Tue Feb 17 16:15:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
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]
x5.6x10^6 EFU
x3.3x10^6 EFU
x1.6x10^5 EFU
24:0:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
-0.1 -0.6 -1.2 -1.8 -2.3 -2.8 -3.3 -3.8 -4.3
10.0 10.8 11.6 12.3 12.8 13.3 13.6 13.8 13.9
4.0 4.1 3.9 3.6 3.1 2.5 1.8 1.2 0.6