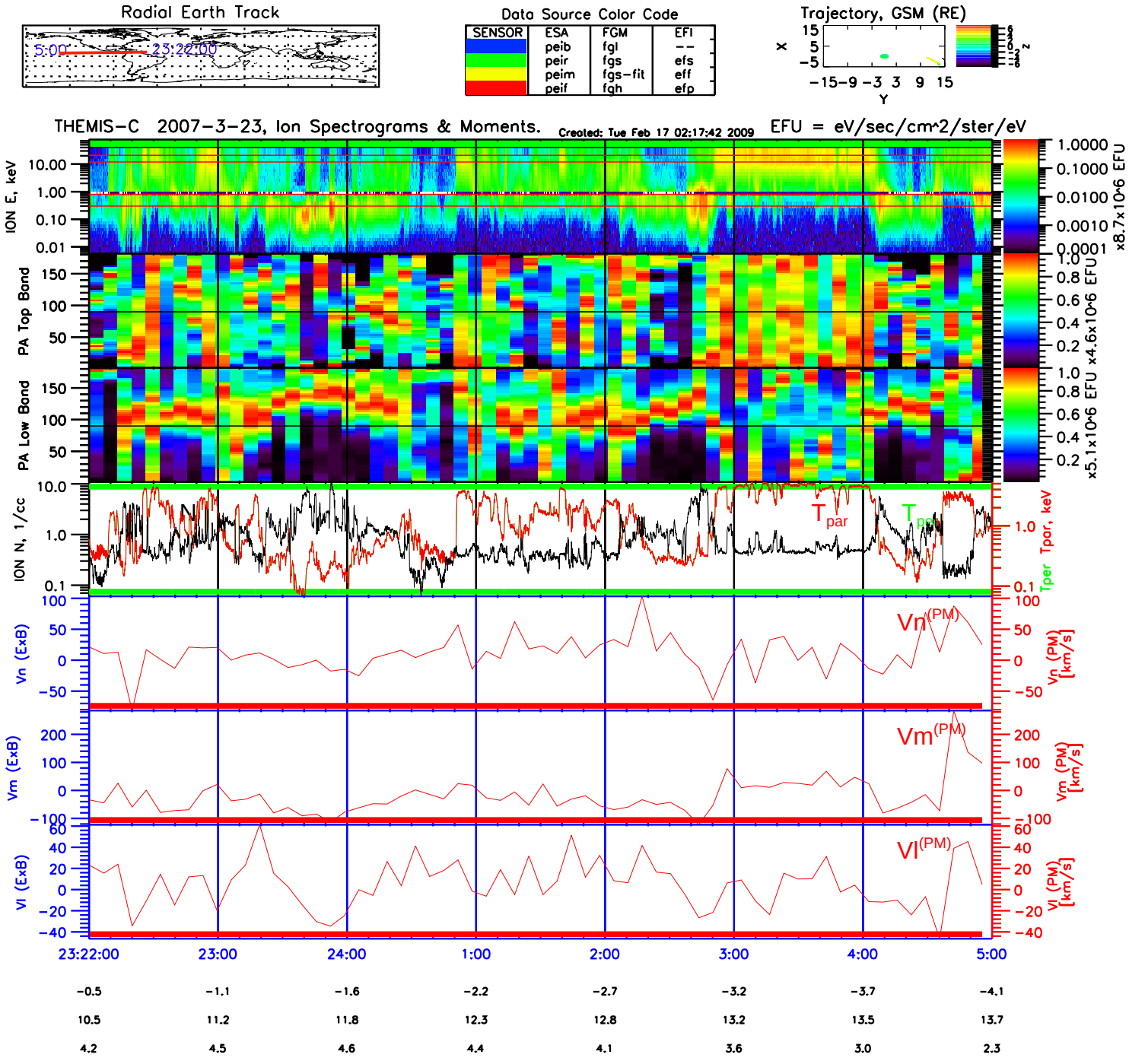
Radial Earth Track
5:00
23:22:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-3-23, Ion Spectrograms & Moments.
Created: Tue Feb 17 02:17:42 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tpar, Tper, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x8.7x10^6 EFU
x4.6x10^6 EFU
x5.1x10^6 EFU
23:22:00
23:00
24:00
1:00
2:00
3:00
4:00
5:00
-0.5
-1.1
-1.6
-2.2
-2.7
-3.2
-3.7
-4.1
10.5
11.2
11.8
12.3
12.8
13.2
13.5
13.7
4.2
4.5
4.6
4.4
4.1
3.6
3.0
2.3