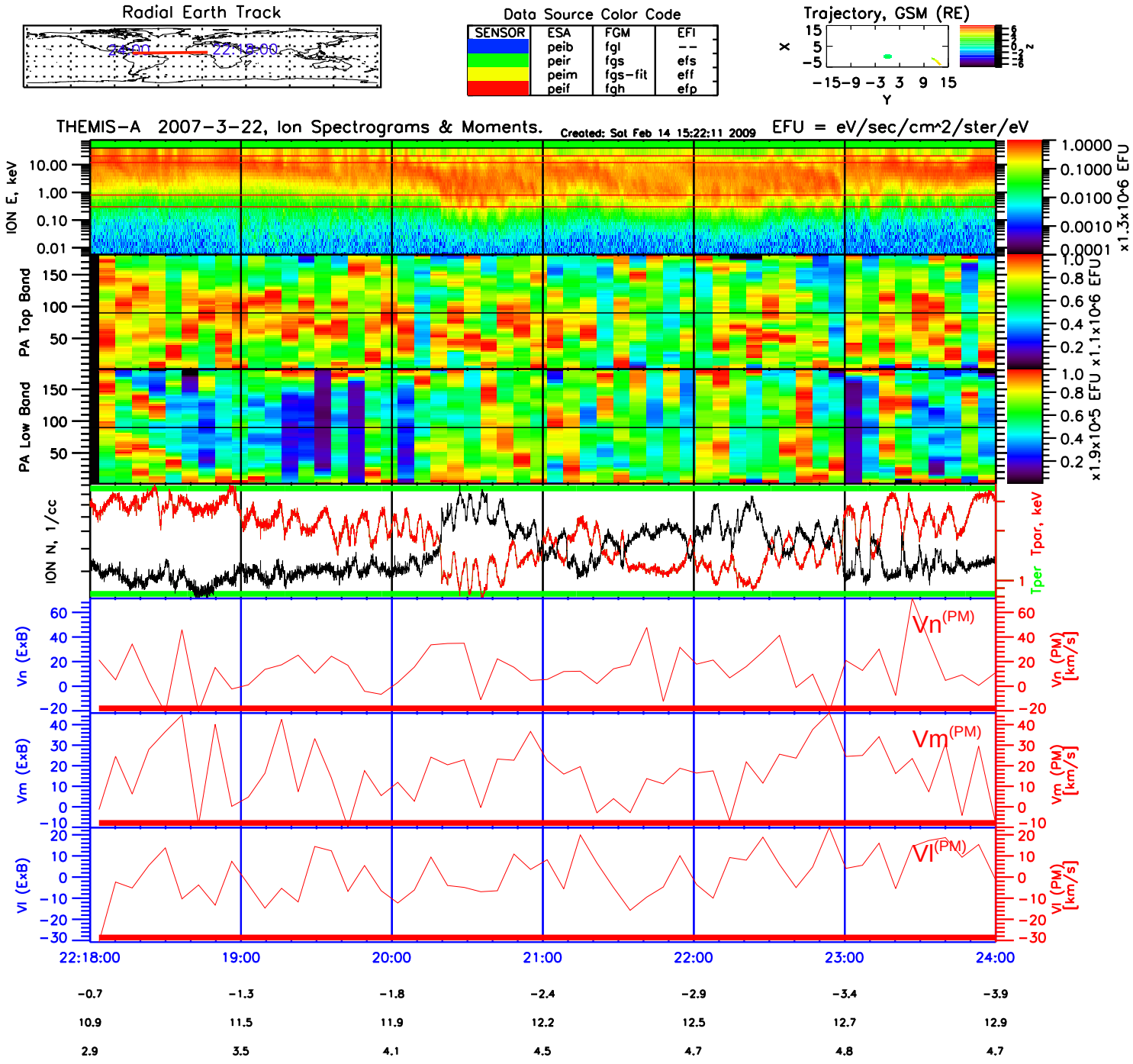
Radial Earth Track
22:18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-3-22, Ion Spectrograms & Moments.
Created: Sat Feb 14 15:22:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
22:18:00
19:00
20:00
21:00
22:00
23:00
24:00
-0.7
-1.3
-1.8
-2.4
-2.9
-3.4
-3.9
10.9
11.5
11.9
12.2
12.5
12.7
12.9
2.9
3.5
4.1
4.5
4.7
4.8
4.7