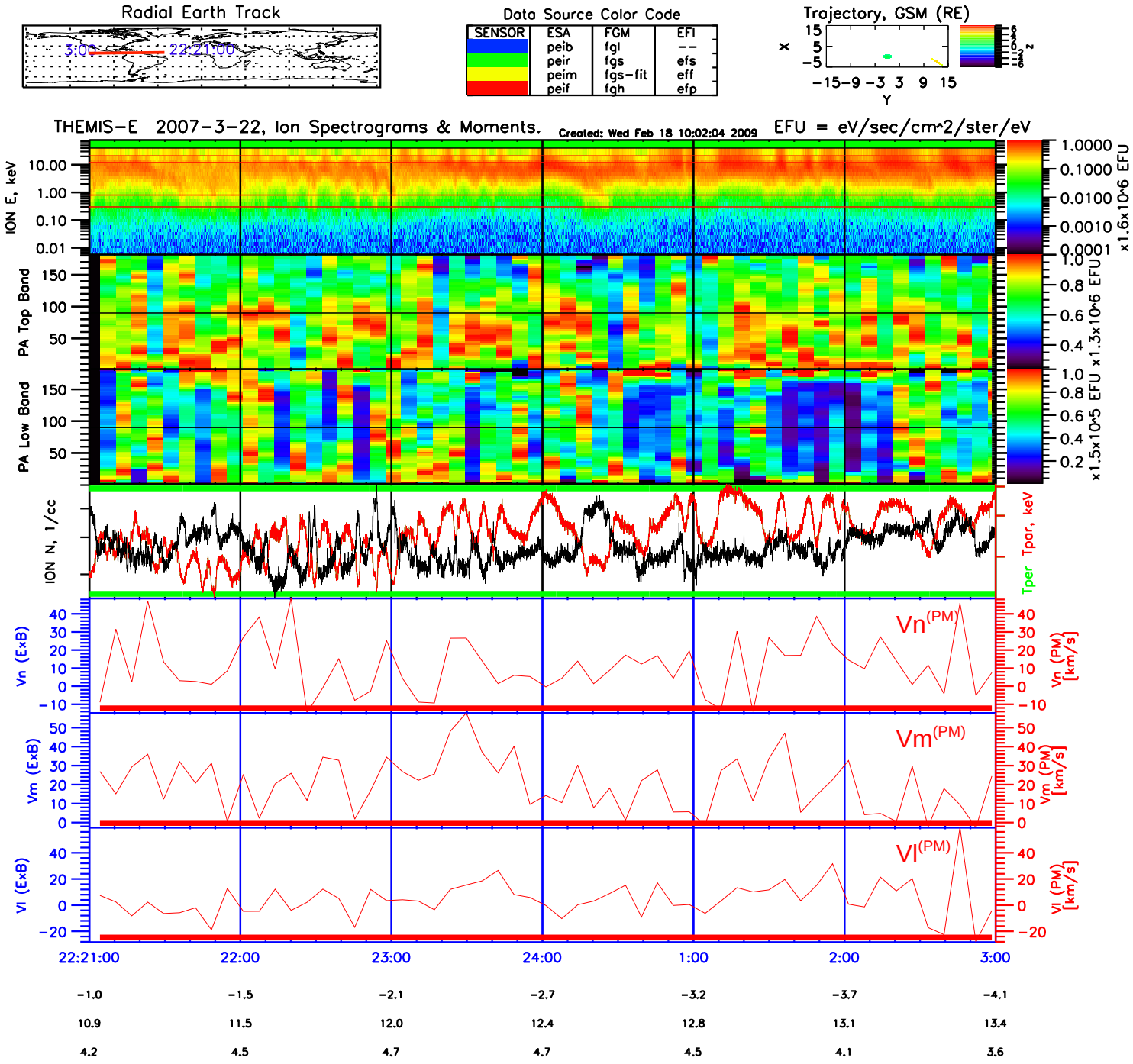
Radial Earth Track
3:00
22:21:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-3-22, Ion Spectrograms & Moments.
Created: Wed Feb 18 10:02:04 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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]
x1.6x10^6 EFU
x1.3x10^6 EFU
x1.5x10^5 EFU
22:21:00
22:00
23:00
24:00
1:00
2:00
3:00
-1.0
-1.5
-2.1
-2.7
-3.2
-3.7
-4.1
10.9
11.5
12.0
12.4
12.8
13.1
13.4
4.2
4.5
4.7
4.7
4.5
4.1
3.6