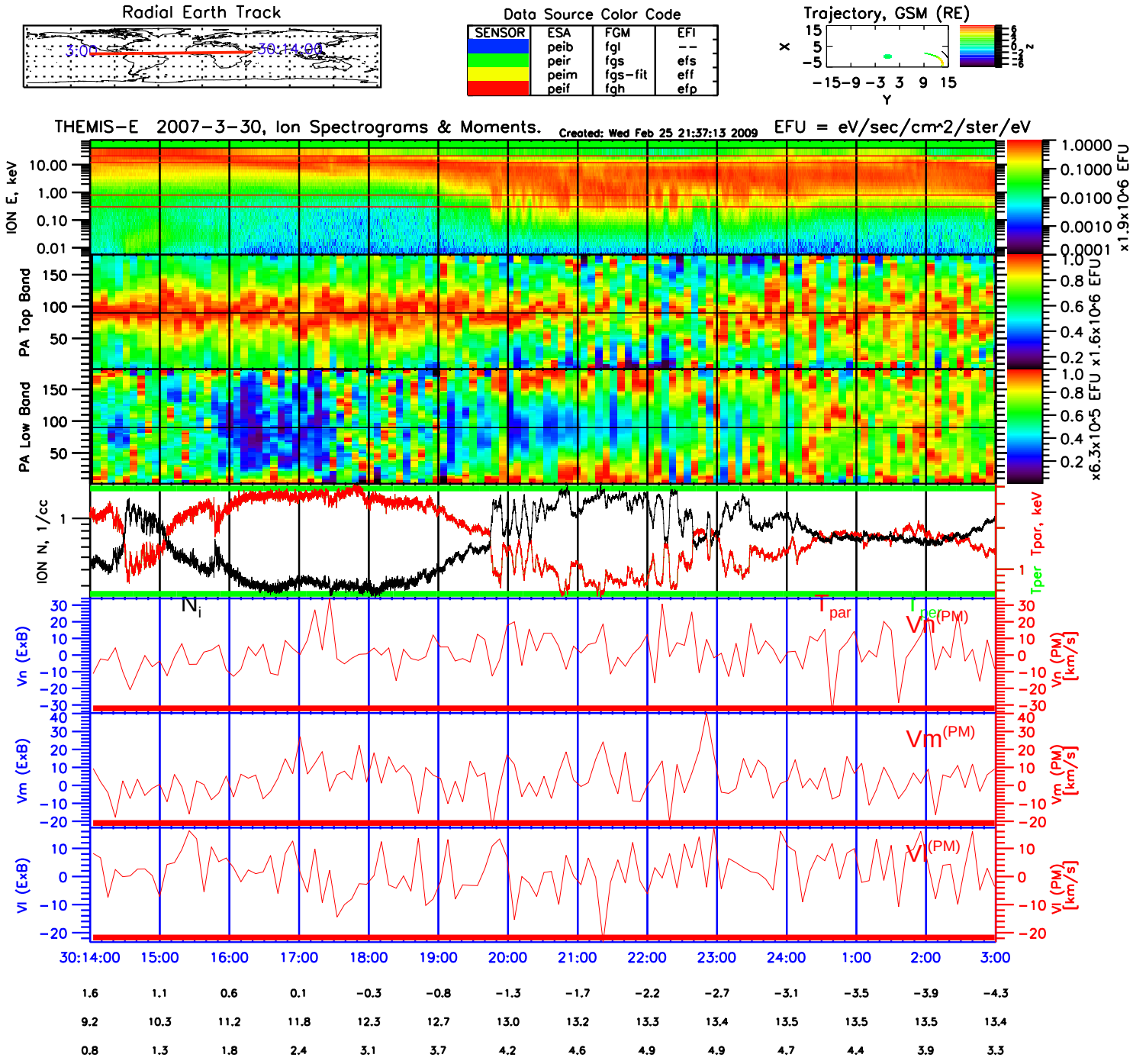
Radial Earth Track
3:00
30:14:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-3-30, Ion Spectrograms & Moments.
Created: Wed Feb 25 21:37:13 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Ni
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x1.9x10^6 EFU
x1.6x10^6 EFU
x6.3x10^5 EFU
30:14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
24:00
1:00
2:00
3:00
1.6 1.1 0.6 0.1 -0.3 -0.8 -1.3 -1.7 -2.2 -2.7 -3.1 -3.5 -3.9 -4.3
9.2 10.3 11.2 11.8 12.3 12.7 13.0 13.2 13.3 13.4 13.5 13.5 13.5 13.4
0.8 1.3 1.8 2.4 3.1 3.7 4.2 4.6 4.9 4.9 4.7 4.4 3.9 3.3