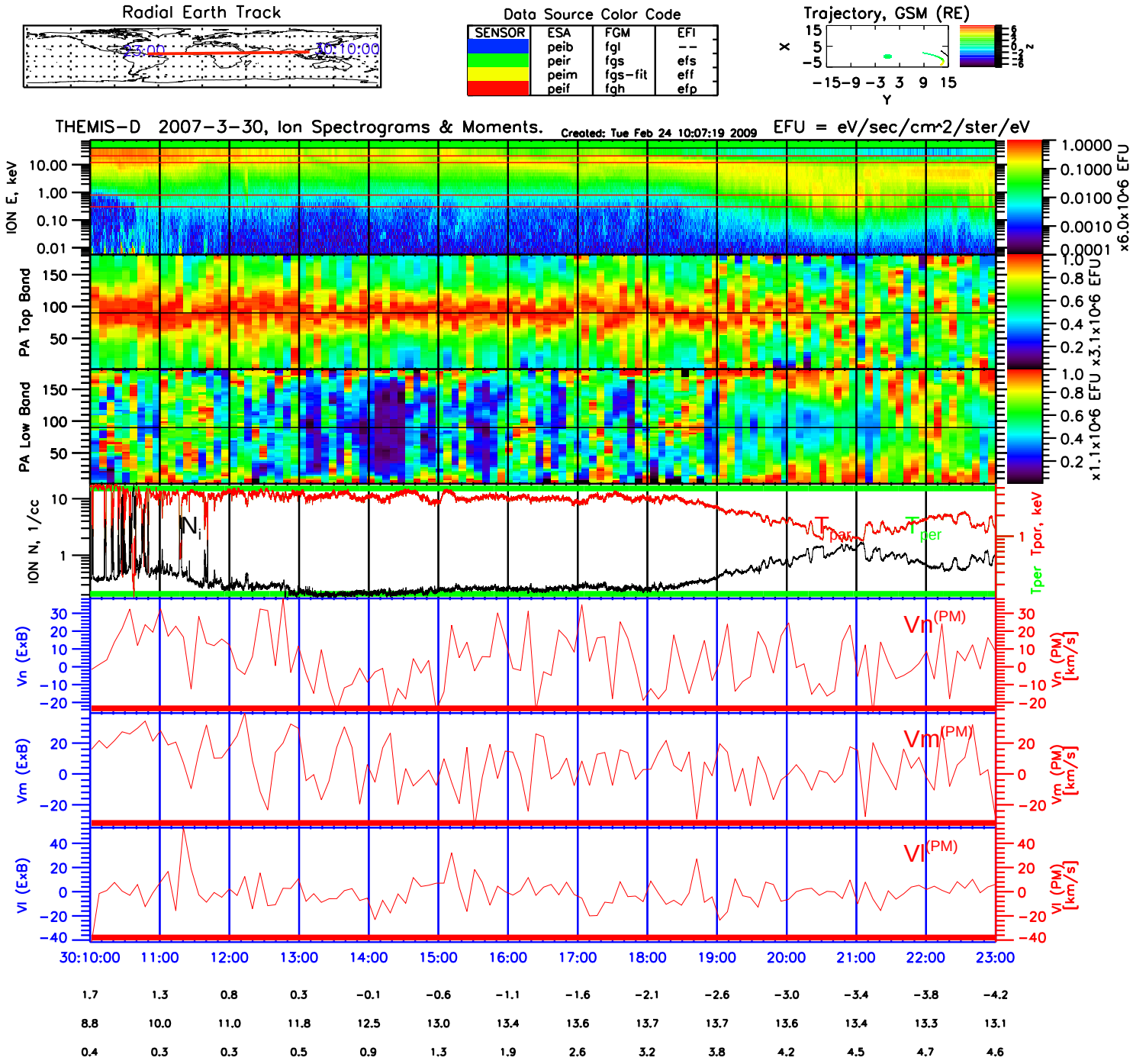
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-D 2007-3-30, Ion Spectrograms & Moments.
Created: Tue Feb 24 10:07:19 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
30:10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
1.7 1.3 0.8 0.3 -0.1 -0.6 -1.1 -1.6 -2.1 -2.6 -3.0 -3.4 -3.8 -4.2
8.8 10.0 11.0 11.8 12.5 13.0 13.4 13.6 13.7 13.7 13.6 13.4 13.3 13.1
0.4 0.3 0.3 0.5 0.9 1.3 1.9 2.6 3.2 3.8 4.2 4.5 4.7 4.6