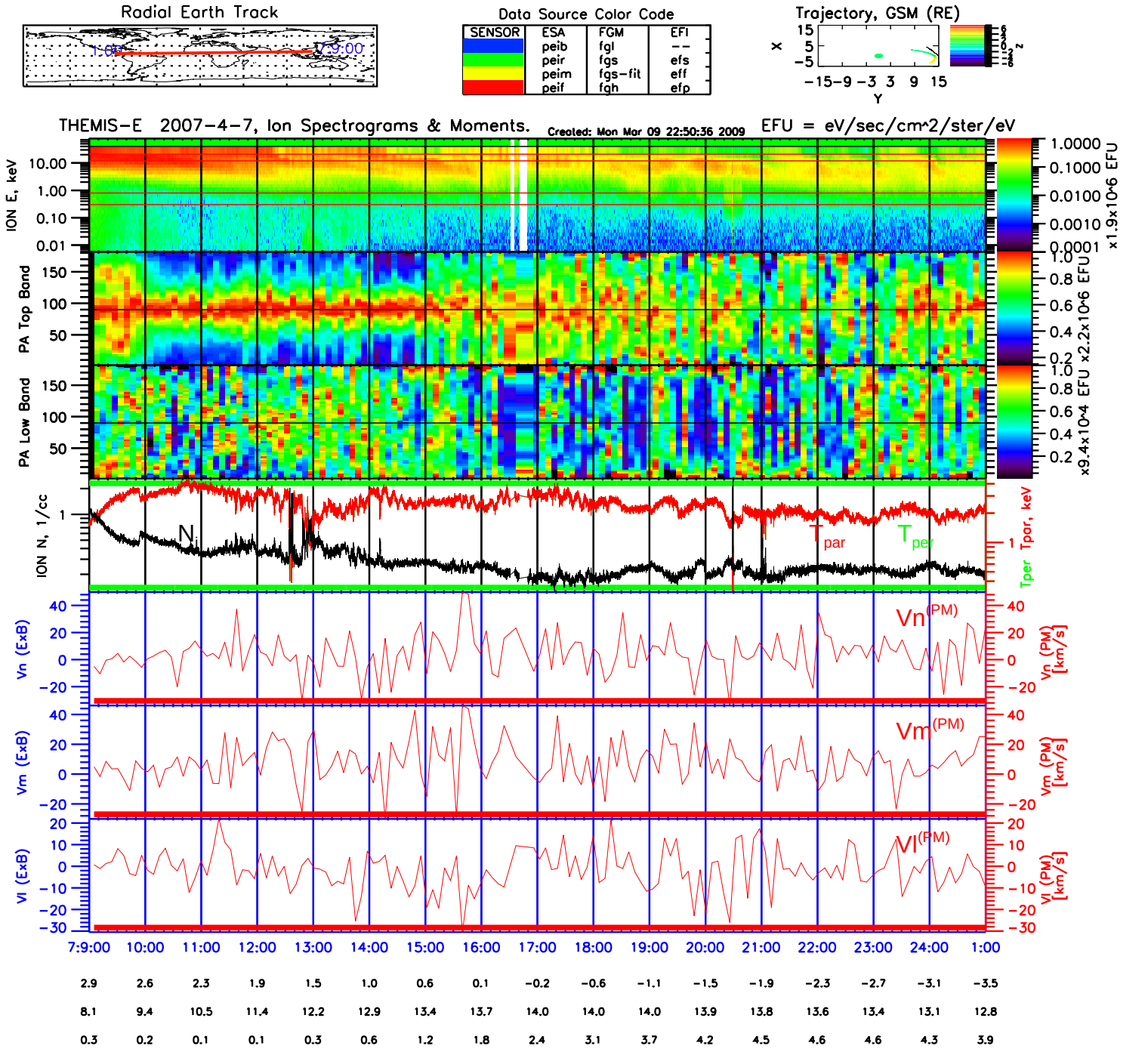
Radial Earth Track
1:00
7:9:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-7, Ion Spectrograms & Moments.
Created: Mon Mar 09 22:50:36 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
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]
7:9:00
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
24:00
1:00
2.9 2.6 2.3 1.9 1.5 1.0 0.6 0.1 -0.2 -0.6 -1.1 -1.5 -1.9 -2.3 -2.7 -3.1 -3.5
8.1 9.4 10.5 11.4 12.2 12.9 13.4 13.7 14.0 14.0 14.0 13.9 13.8 13.6 13.4 13.1 12.8
0.3 0.2 0.1 0.1 0.3 0.6 1.2 1.8 2.4 3.1 3.7 4.2 4.5 4.6 4.6 4.3 3.9