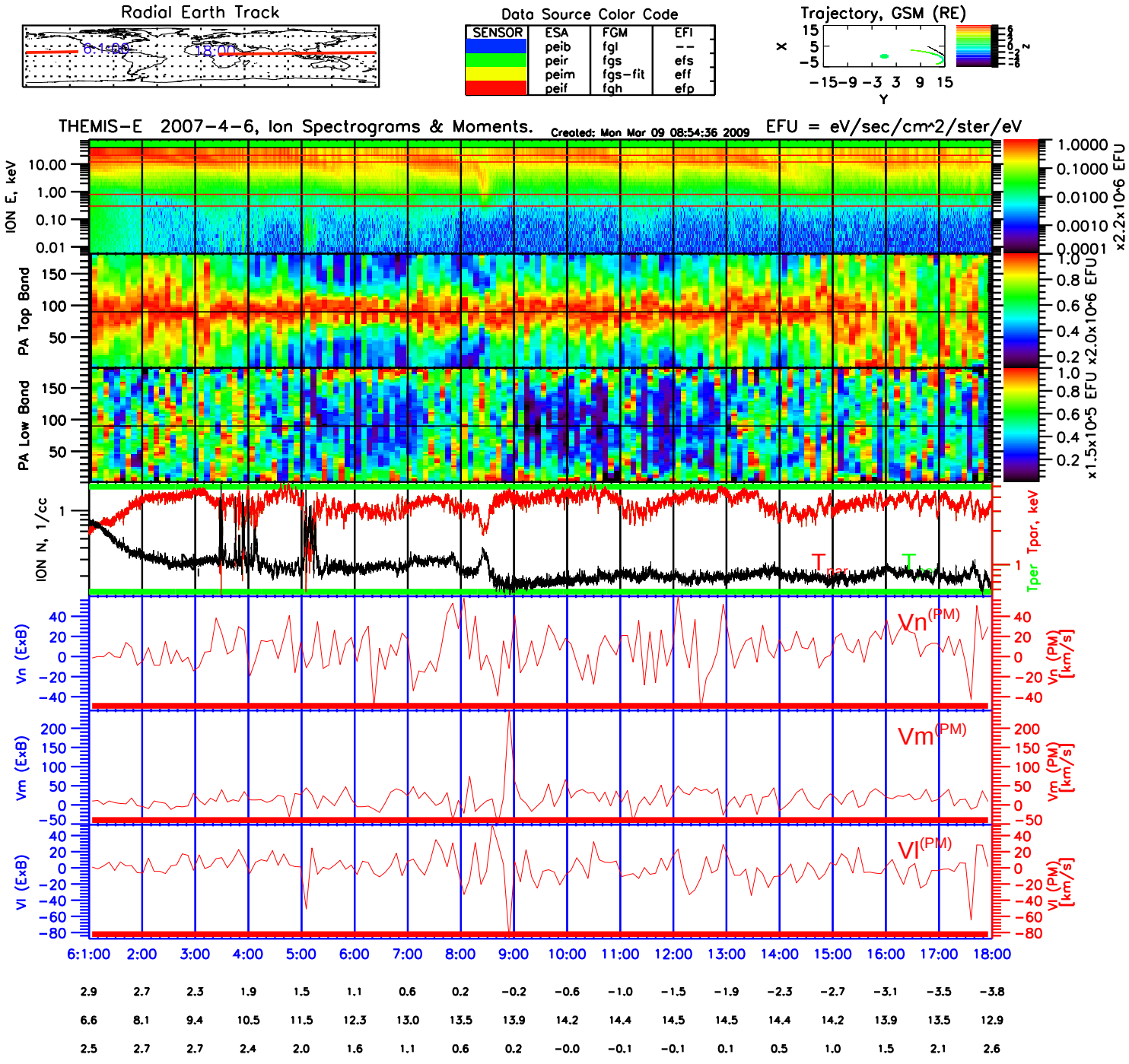
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-E 2007-4-6, Ion Spectrograms & Moments.
Created: Mon Mar 09 08:54:36 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tpar, 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]
6:1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
2.9 2.7 2.3 1.9 1.5 1.1 0.6 0.2 -0.2 -0.6 -1.0 -1.5 -1.9 -2.3 -2.7 -3.1 -3.5 -3.8
6.6 8.1 9.4 10.5 11.5 12.3 13.0 13.5 13.9 14.2 14.4 14.5 14.5 14.4 14.2 13.9 13.5 12.9
2.5 2.7 2.7 2.4 2.0 1.6 1.1 0.6 0.2 -0.0 -0.1 -0.1 0.1 0.5 1.0 1.5 2.1 2.6