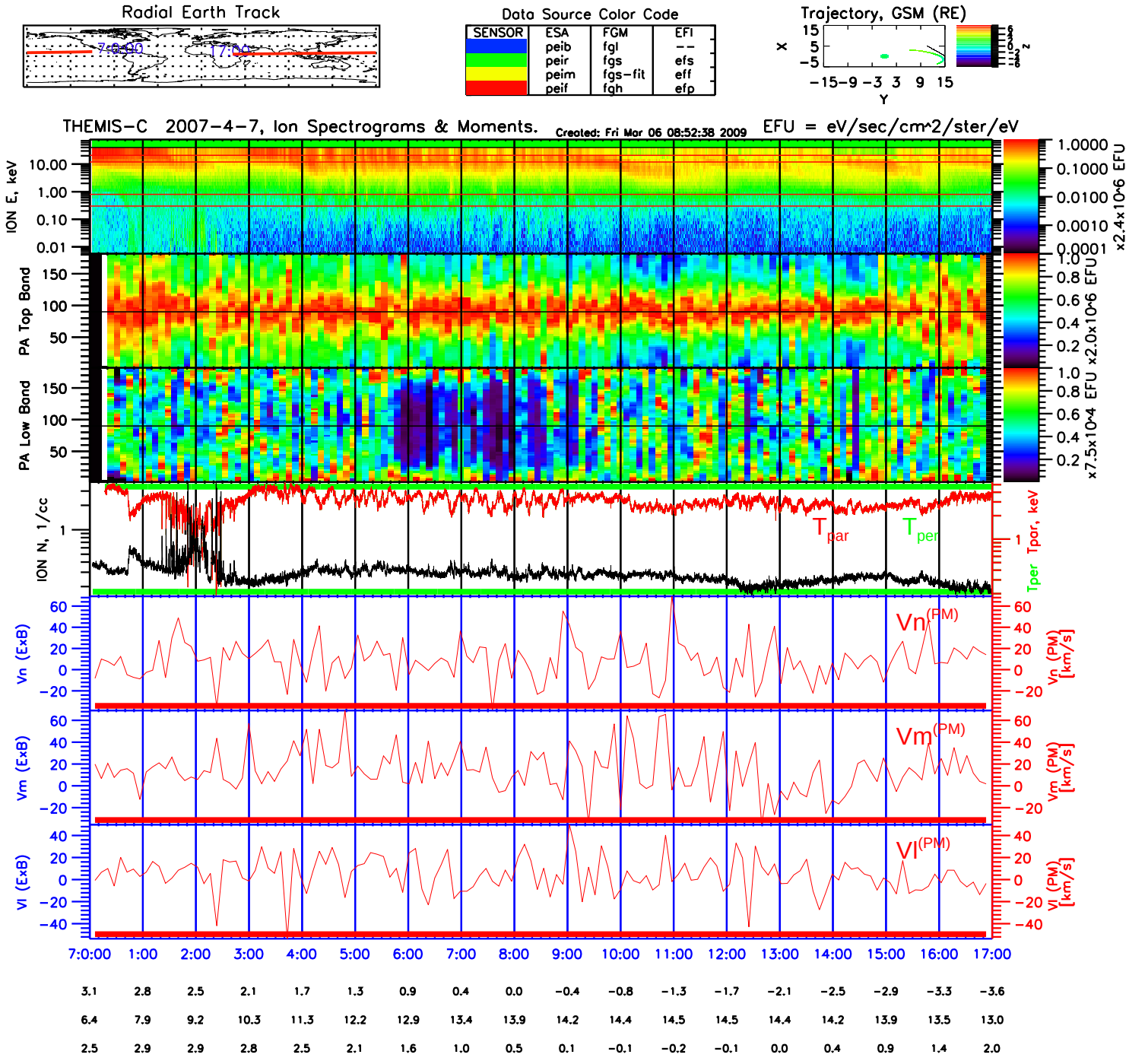
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-C 2007-4-7, Ion Spectrograms & Moments.
Created: Fri Mar 06 08:52:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
7:00:00
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
3.1 2.8 2.5 2.1 1.7 1.3 0.9 0.4 0.0 -0.4 -0.8 -1.3 -1.7 -2.1 -2.5 -2.9 -3.3 -3.6
6.4 7.9 9.2 10.3 11.3 12.2 12.9 13.4 13.9 14.2 14.4 14.5 14.5 14.4 14.2 13.9 13.5 13.0
2.5 2.9 2.9 2.8 2.5 2.1 1.6 1.0 0.5 0.1 -0.1 -0.2 -0.1 0.0 0.4 0.9 1.4 2.0