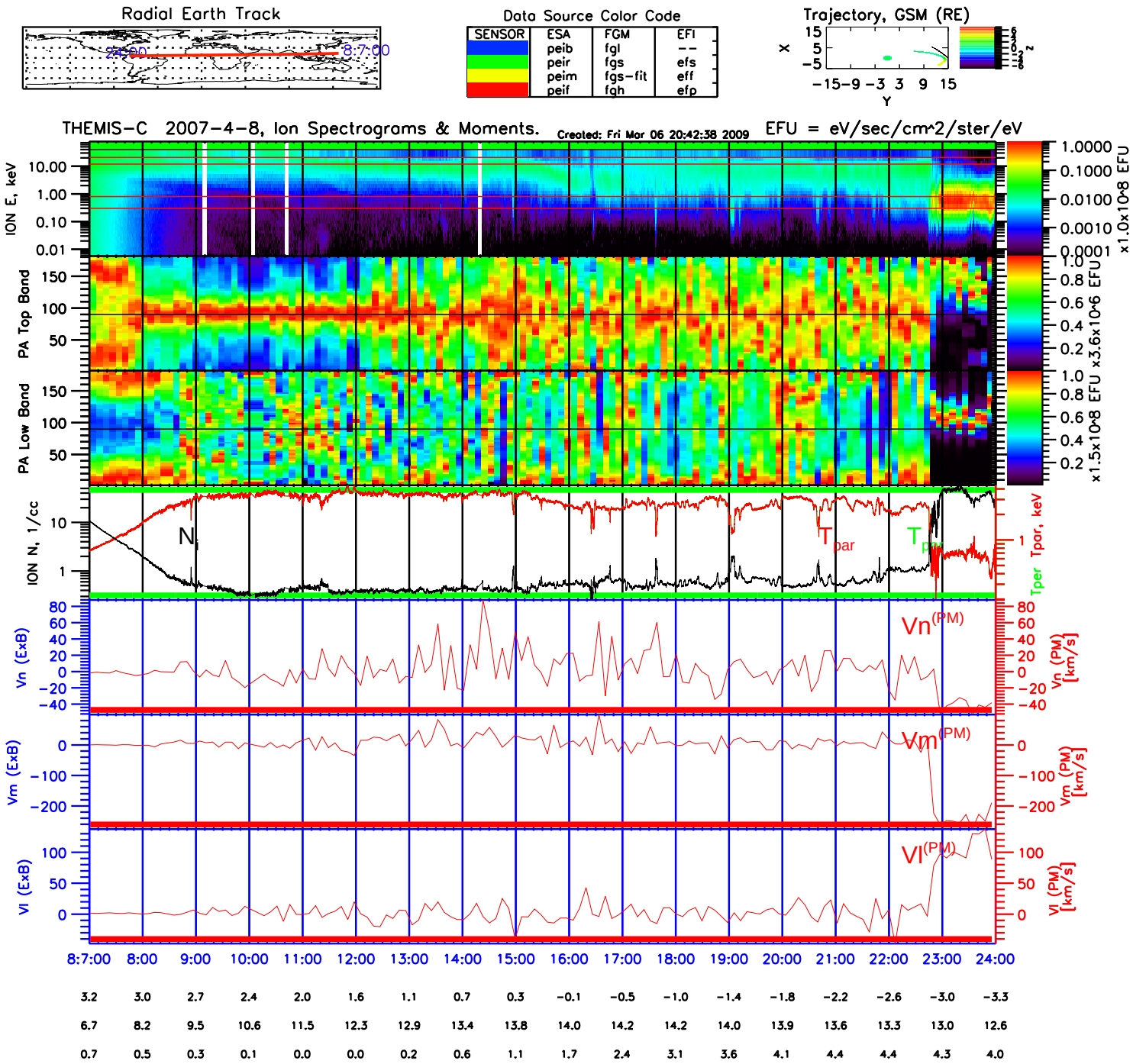
Radial Earth Track
8:7:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-8, Ion Spectrograms & Moments.
Created: Fri Mar 06 20:42:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x1.0x10^8 EFU
x3.6x10^6 EFU
x1.5x10^8 EFU
Ni
Tpar
Tper
Vn(PM)
Vm(PM)
Vl(PM)
8:7:00 8:00 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
3.2 3.0 2.7 2.4 2.0 1.6 1.1 0.7 0.3 -0.1 -0.5 -1.0 -1.4 -1.8 -2.2 -2.6 -3.0 -3.3
6.7 8.2 9.5 10.6 11.5 12.3 12.9 13.4 13.8 14.0 14.2 14.2 14.0 13.9 13.6 13.3 13.0 12.6
0.7 0.5 0.3 0.1 0.0 0.0 0.2 0.6 1.1 1.7 2.4 3.1 3.6 4.1 4.4 4.4 4.3 4.0