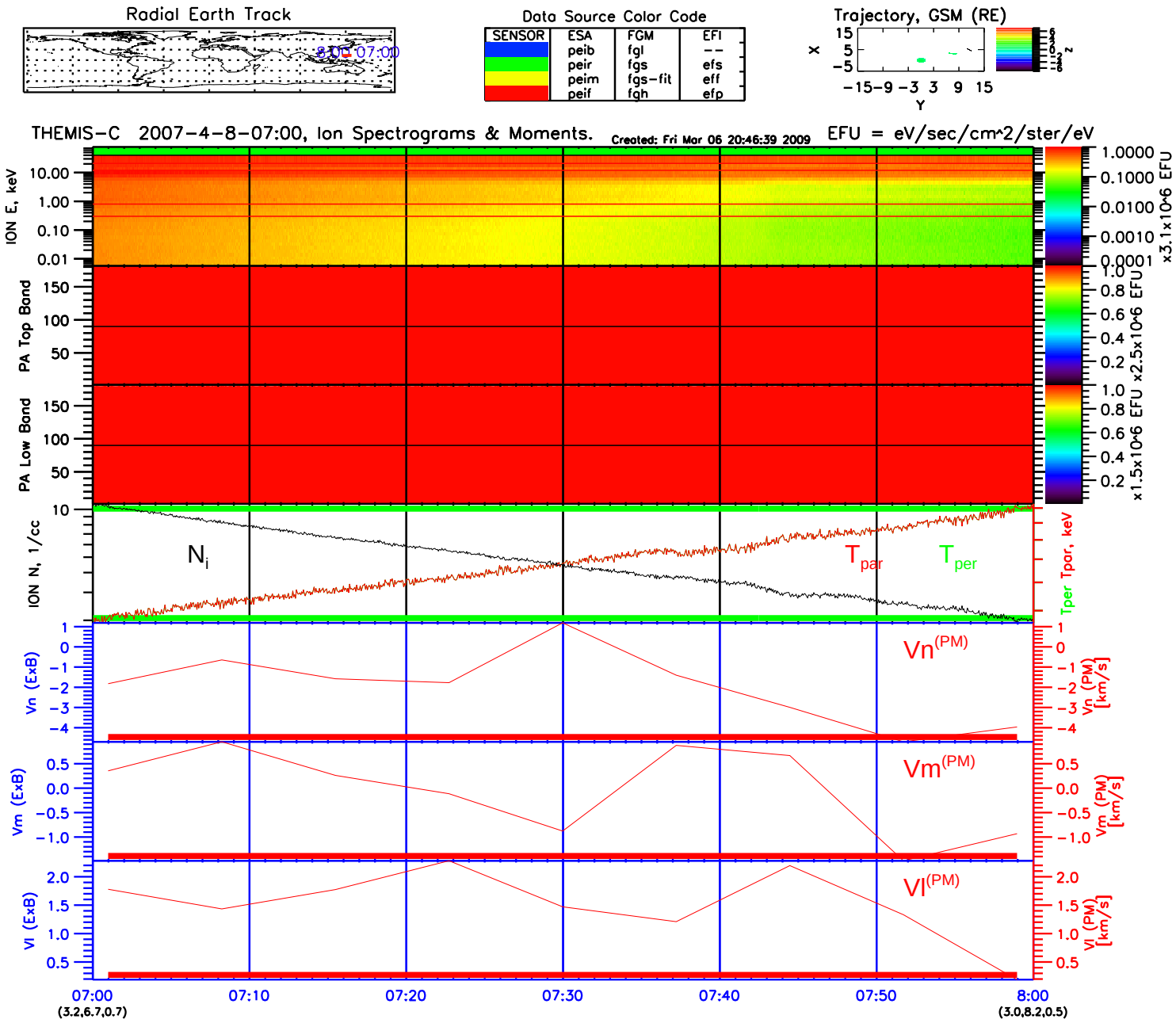
Radial Earth Track
8:00 07:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-8-07:00, Ion Spectrograms & Moments.
Created: Fri Mar 06 20:46:39 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x3.1x10^6 EFU
x2.5x10^6 EFU
x1.5x10^6 EFU
N_i
T_par
T_per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn^(PM)
Vm^(PM)
Vl^(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
07:00
07:10
07:20
07:30
07:40
07:50
8:00
(3.2,6.7,0.7)
(3.0,8.2,0.5)