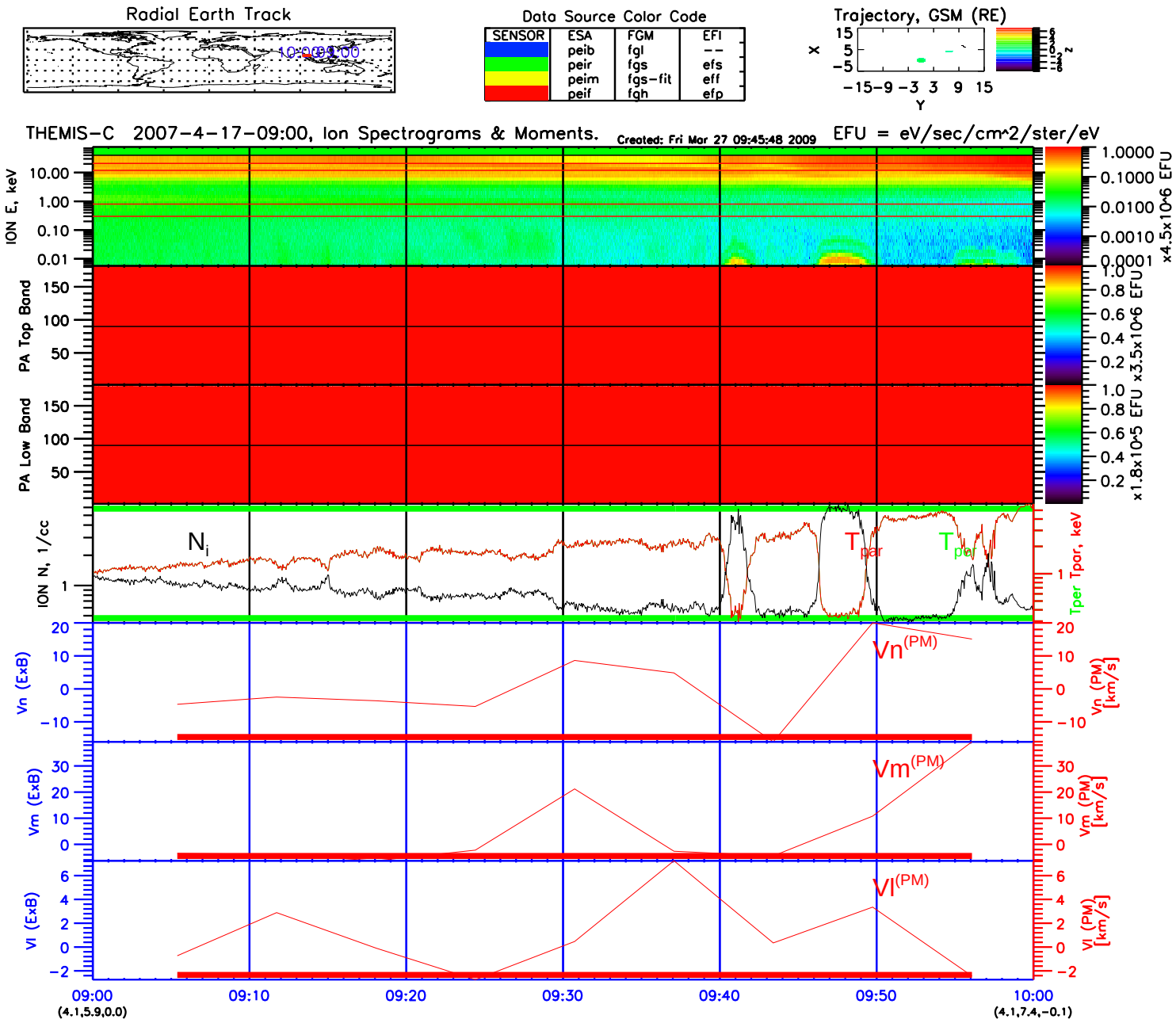
Radial Earth Track
10:00:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-17-09:00, Ion Spectrograms & Moments.
Created: Fri Mar 27 09:45:48 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x4.5x10^6 EFU
x1.8x10^5 EFU x3.5x10^6 EFU
Ni
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]
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(4.1,5.9,0.0)
(4.1,7.4,-0.1)