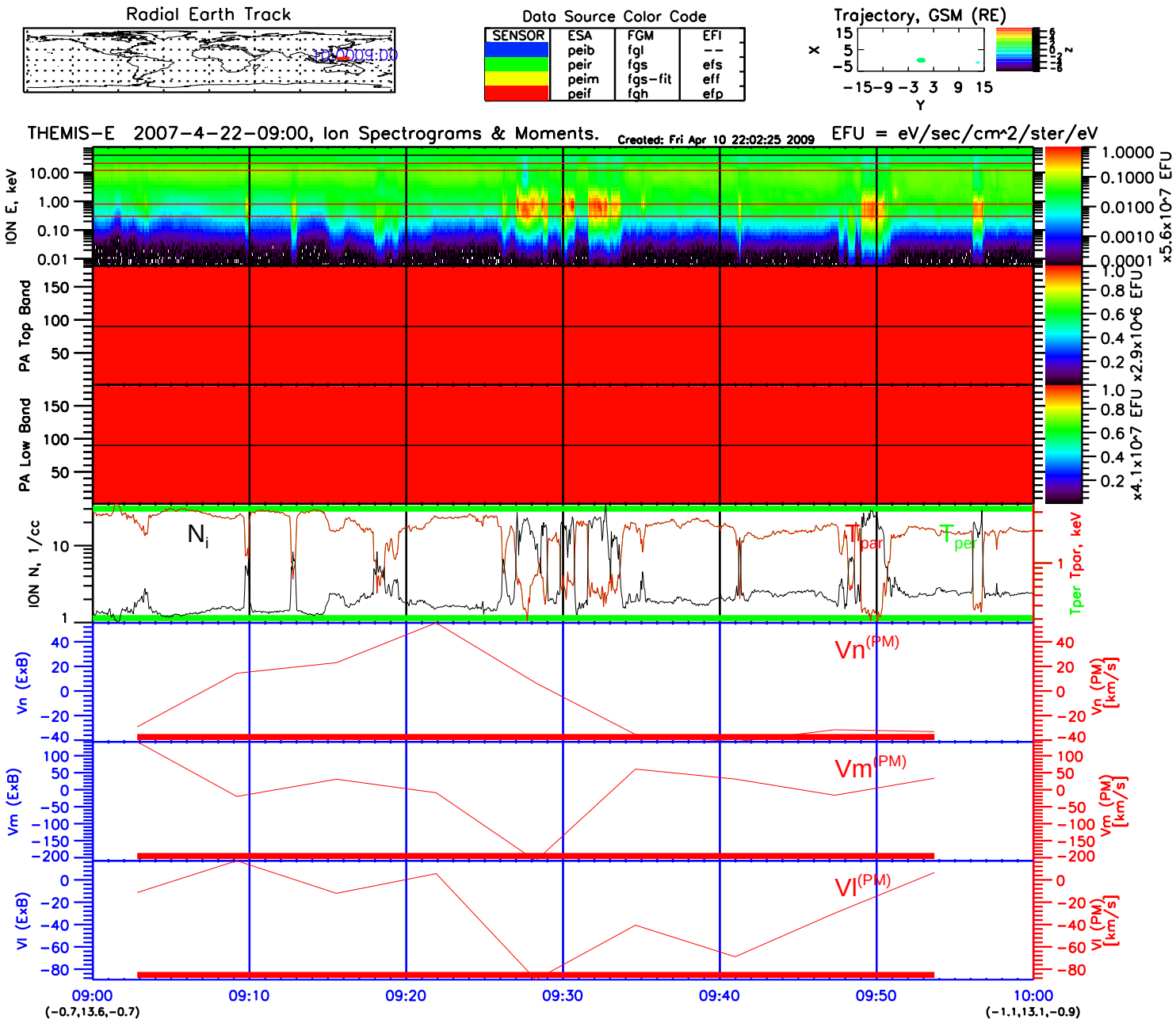
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-22-09:00, Ion Spectrograms & Moments.
Created: Fri Apr 10 22:02:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
x5.6x10^7 EFU
x2.9x10^6 EFU
x4.1x10^7 EFU
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(-0.7,13.6,-0.7)
(-1.1,13.1,-0.9)