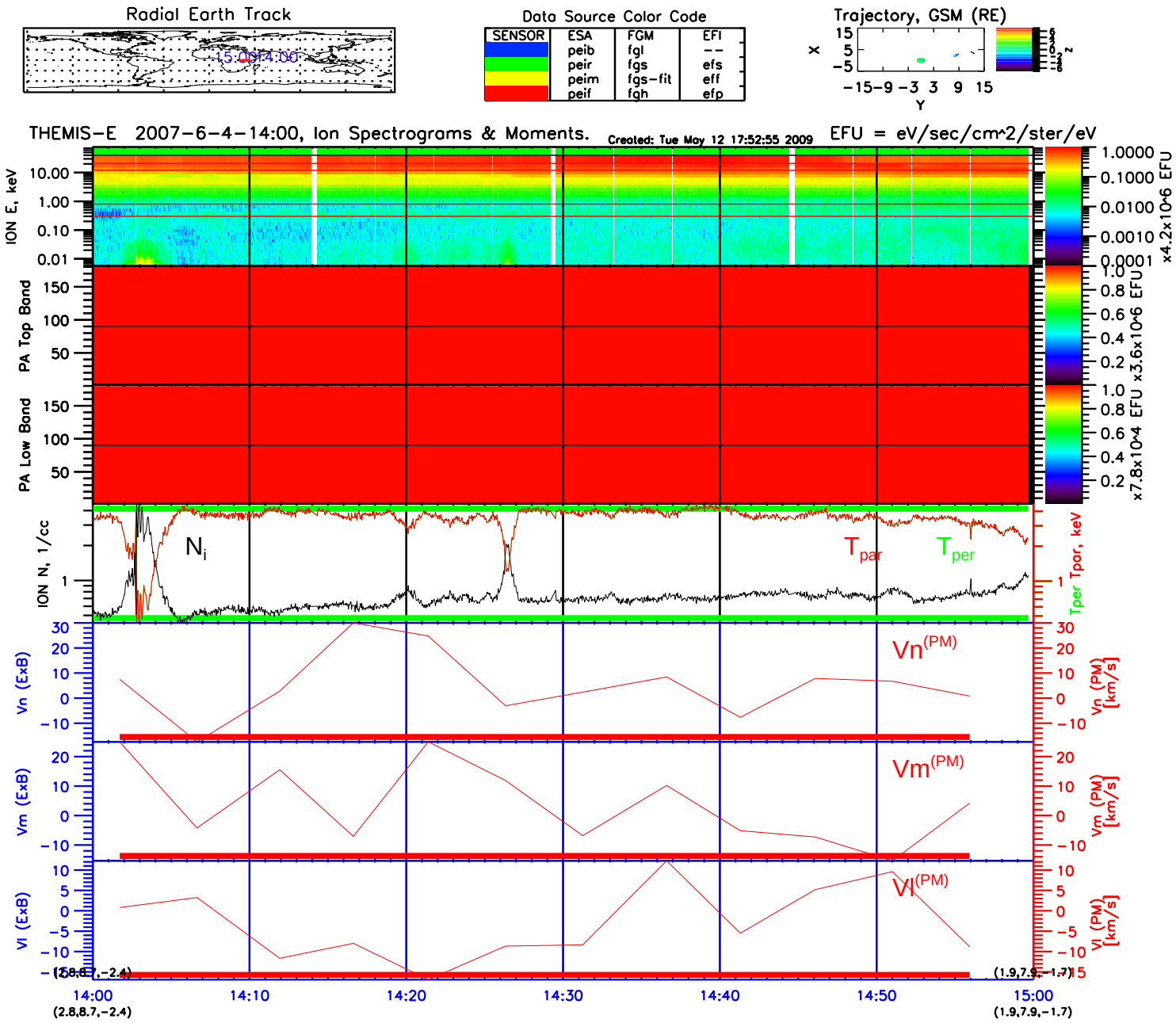
Radial Earth Track
15:00:14:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-6-4-14:00, Ion Spectrograms & Moments.
Created: Tue May 12 17:52:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.2x10^6 EFU
x3.6x10^6 EFU
x7.8x10^4 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
(2.8,8.7,-2.4)
(1.9,7.9,-1.7)
14:00
14:10
14:20
14:30
14:40
14:50
15:00