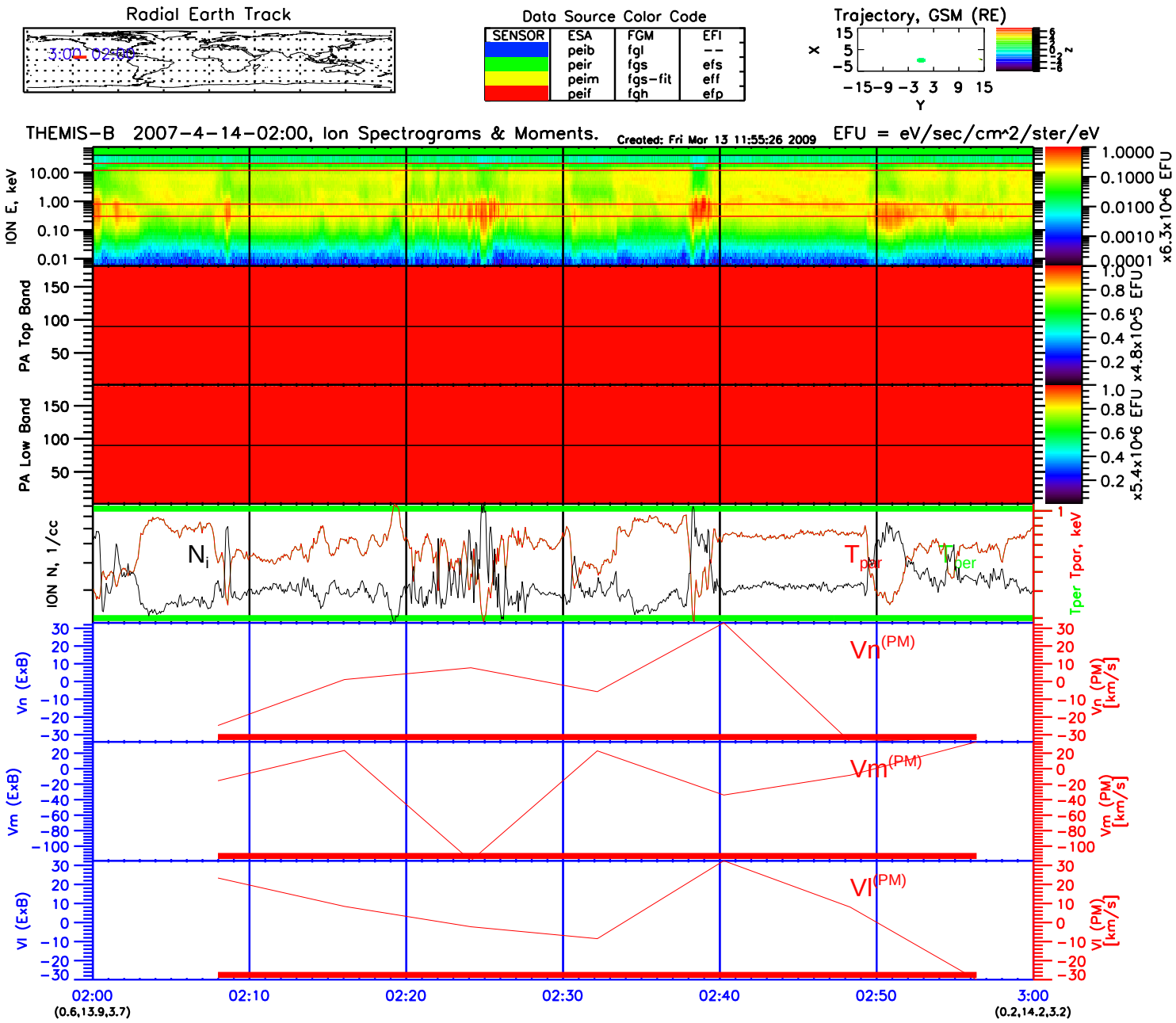

Radial Earth Track
3:00 02:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-B 2007-4-14-02:00, Ion Spectrograms & Moments.
Created: Fri Mar 13 11:55:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x6.3x10^6 EFU
x4.8x10^5 EFU
x5.4x10^6 EFU
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]
02:00
(0.6,13.9,3.7)
02:10
02:20
02:30
02:40
02:50
3:00
(0.2,14.2,3.2)