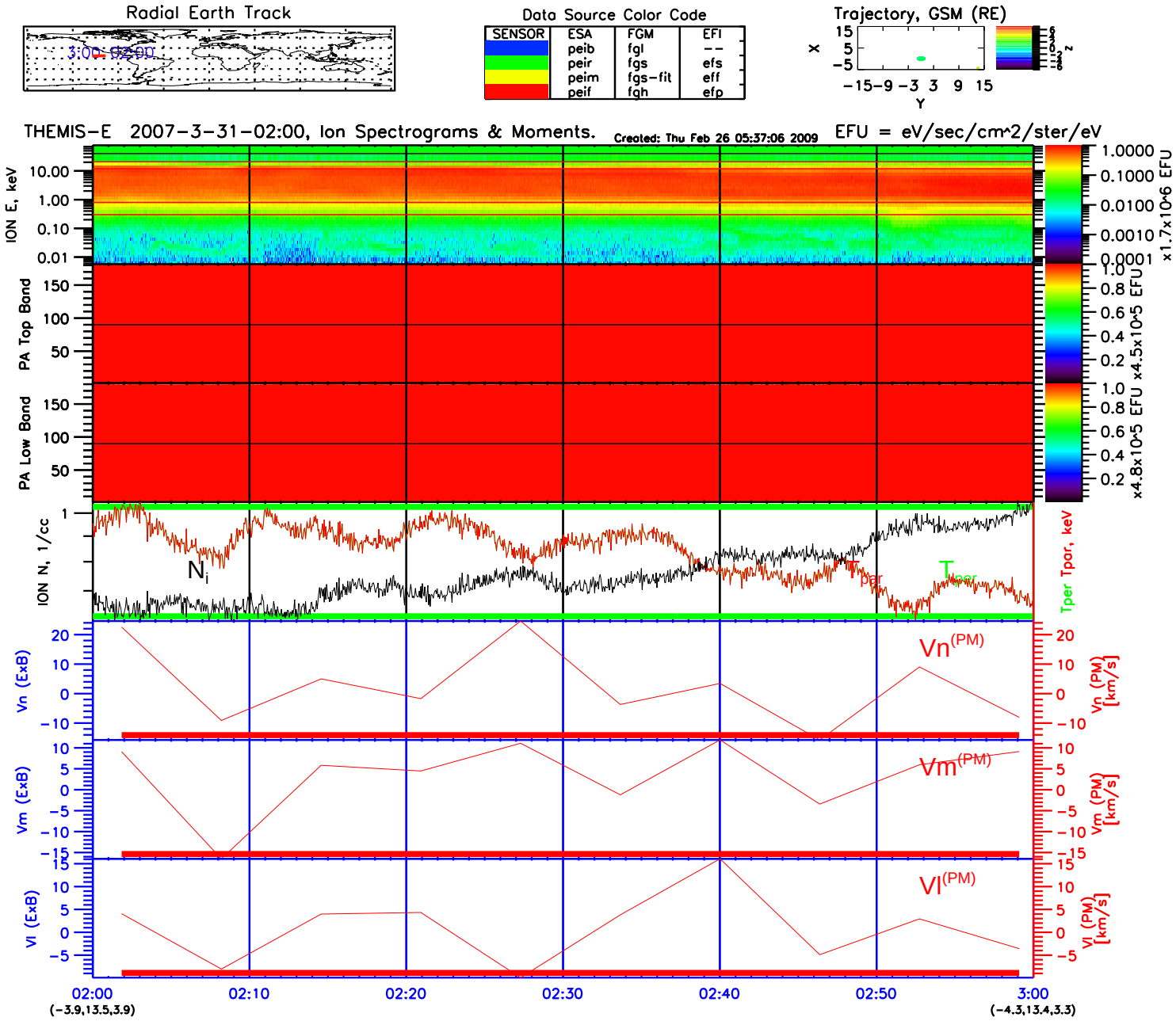
Radial Earth Track
3:00
02:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-3-31-02:00, Ion Spectrograms & Moments.
Created: Thu Feb 26 05:37:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.7x10^6 EFU
x4.5x10^5 EFU
x4.8x10^5 EFU
ION N, 1/cc
Ni
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(-3.9,13.5,3.9)
(-4.3,13.4,3.3)