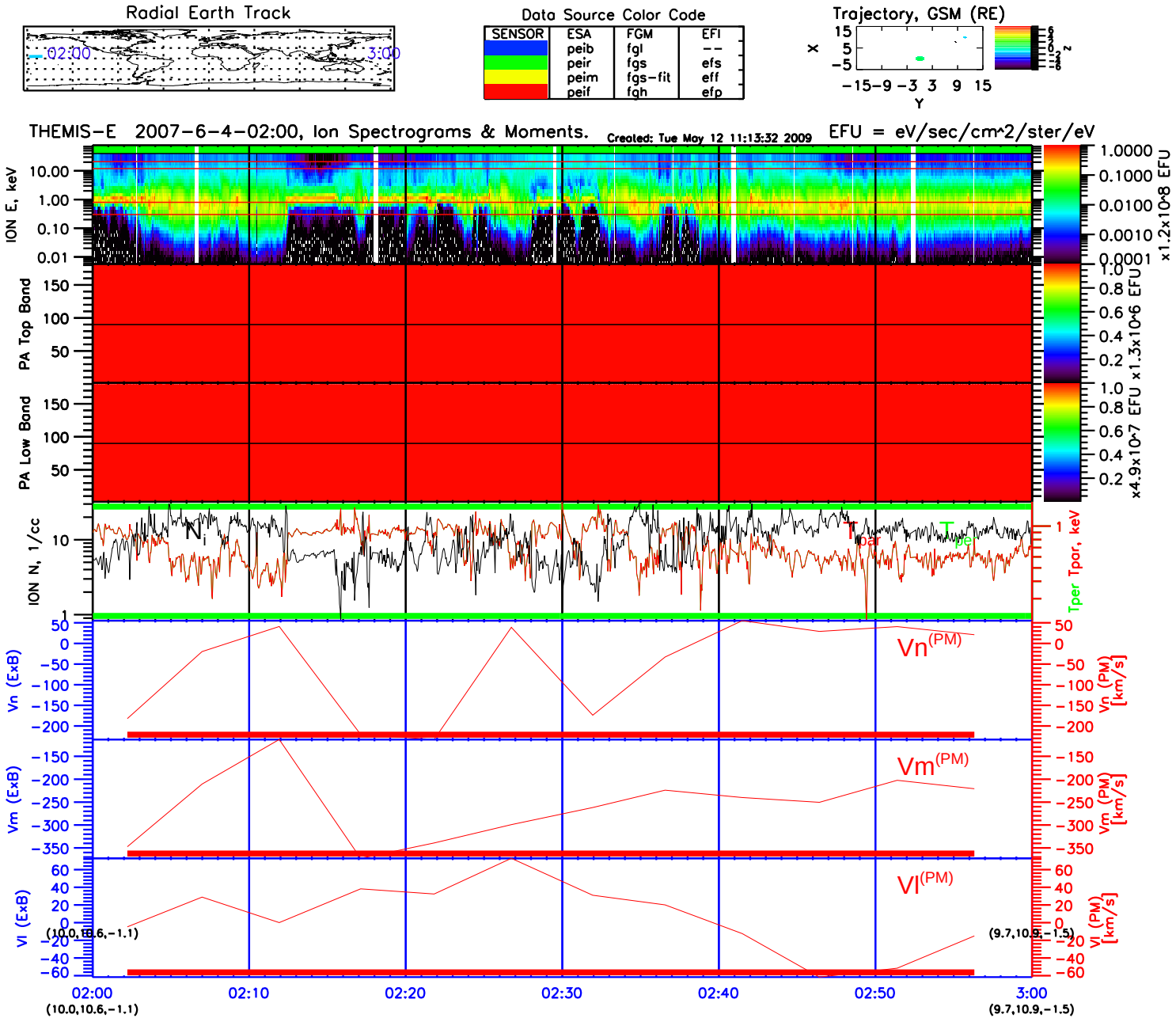
Radial Earth Track
02:00
3:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-6-4-02:00, Ion Spectrograms & Moments.
Created: Tue May 12 11:13:32 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
x1.2x10^8 EFU
x1.3x10^6 EFU
x4.9x10^7 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
(10.0,10.6,-1.1)
(9.7,10.9,-1.5)
02:00
02:10
02:20
02:30
02:40
02:50
3:00