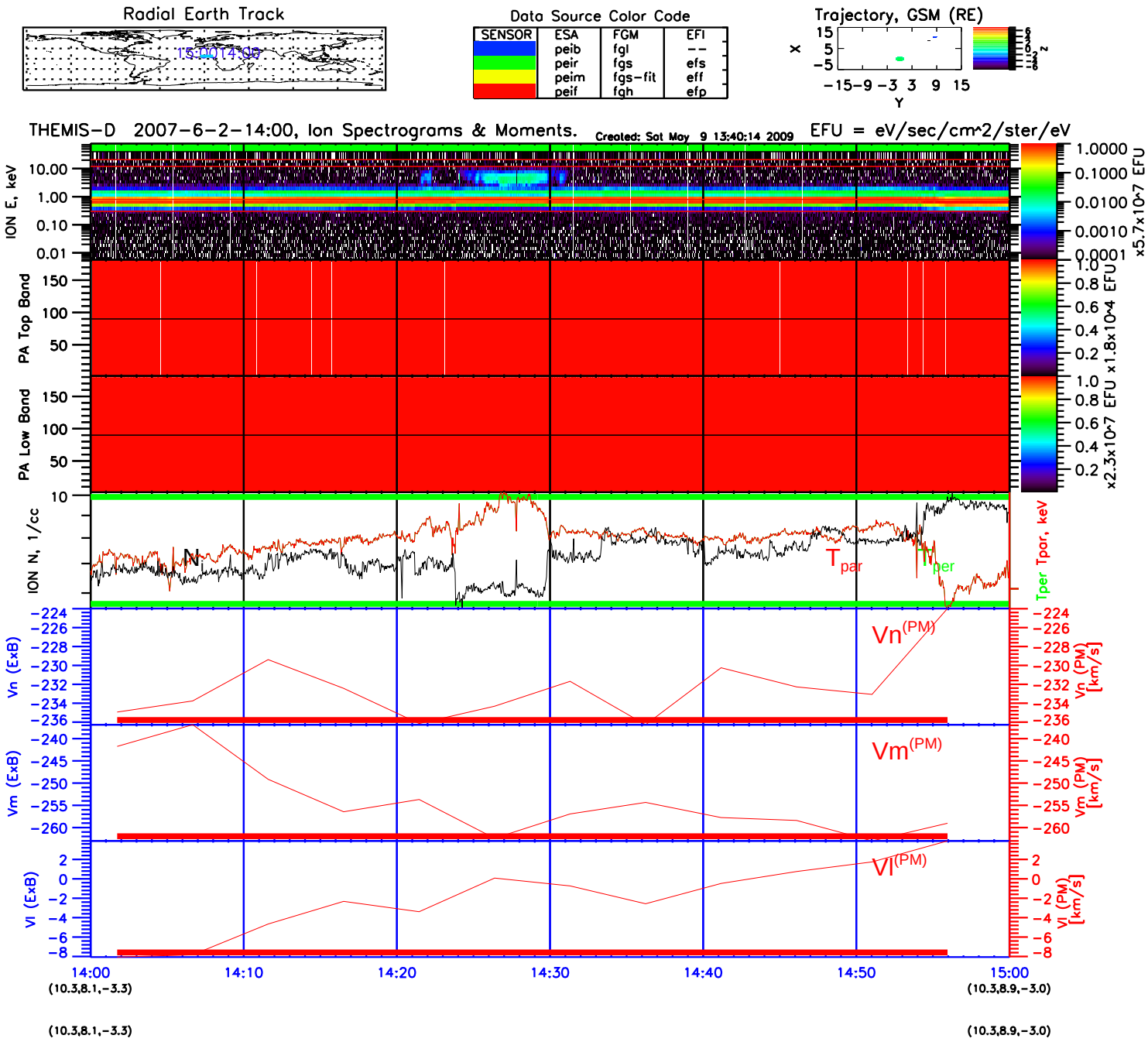
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-D 2007-6-2-14:00, Ion Spectrograms & Moments.
Created: Sat May 9 13:40:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x5.7x10^7 EFU
x1.8x10^4 EFU
x2.3x10^7 EFU
14:00
14:10
14:20
14:30
14:40
14:50
15:00
(10.3,8.1,-3.3)
(10.3,8.9,-3.0)