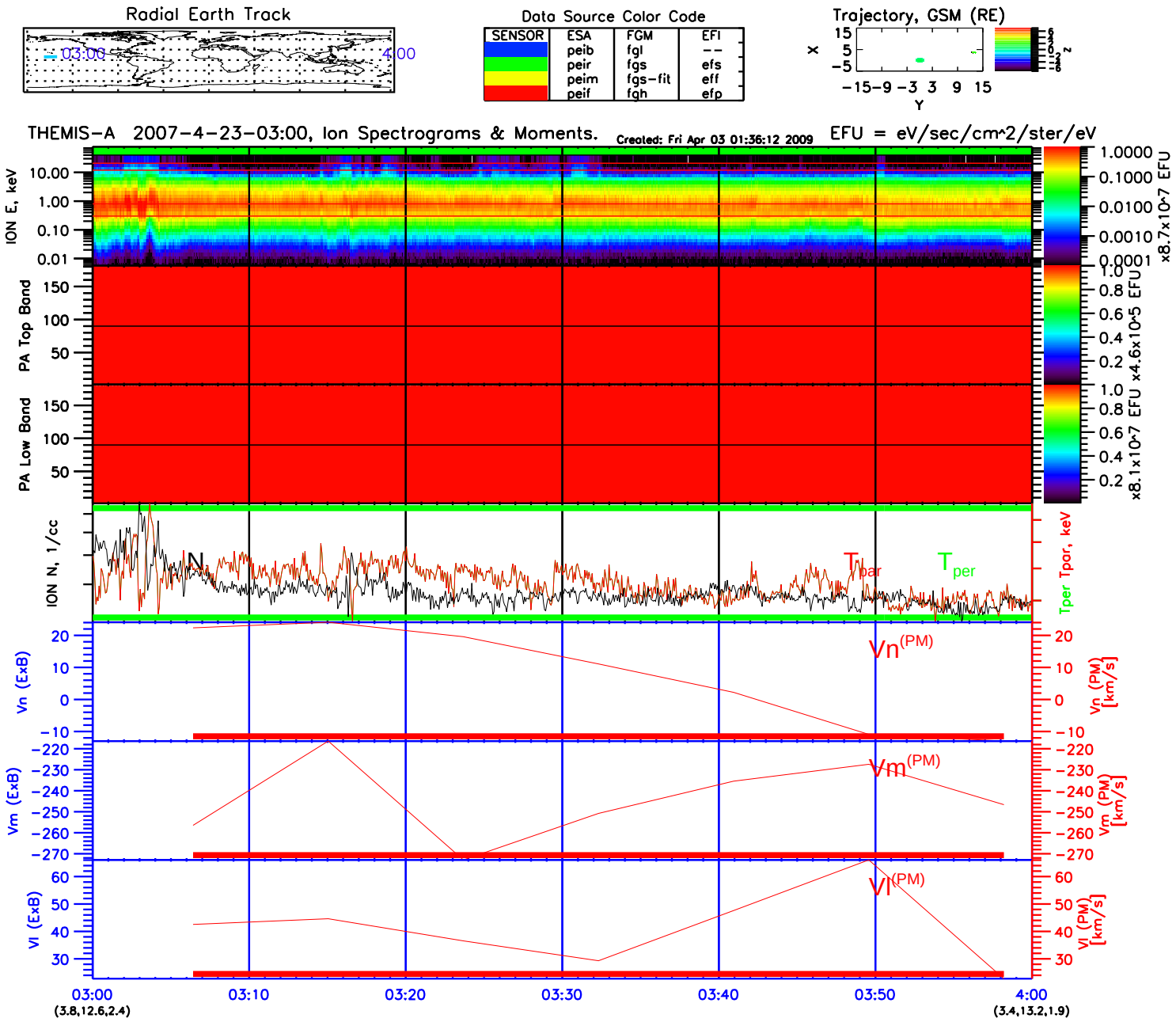
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-4-23-03:00, Ion Spectrograms & Moments.
Created: Fri Apr 03 01:36:12 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
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]
x8.7x10^7 EFU
x4.6x10^5 EFU
x8.1x10^7 EFU
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(3.8,12.6,2.4)
(3.4,13.2,1.9)