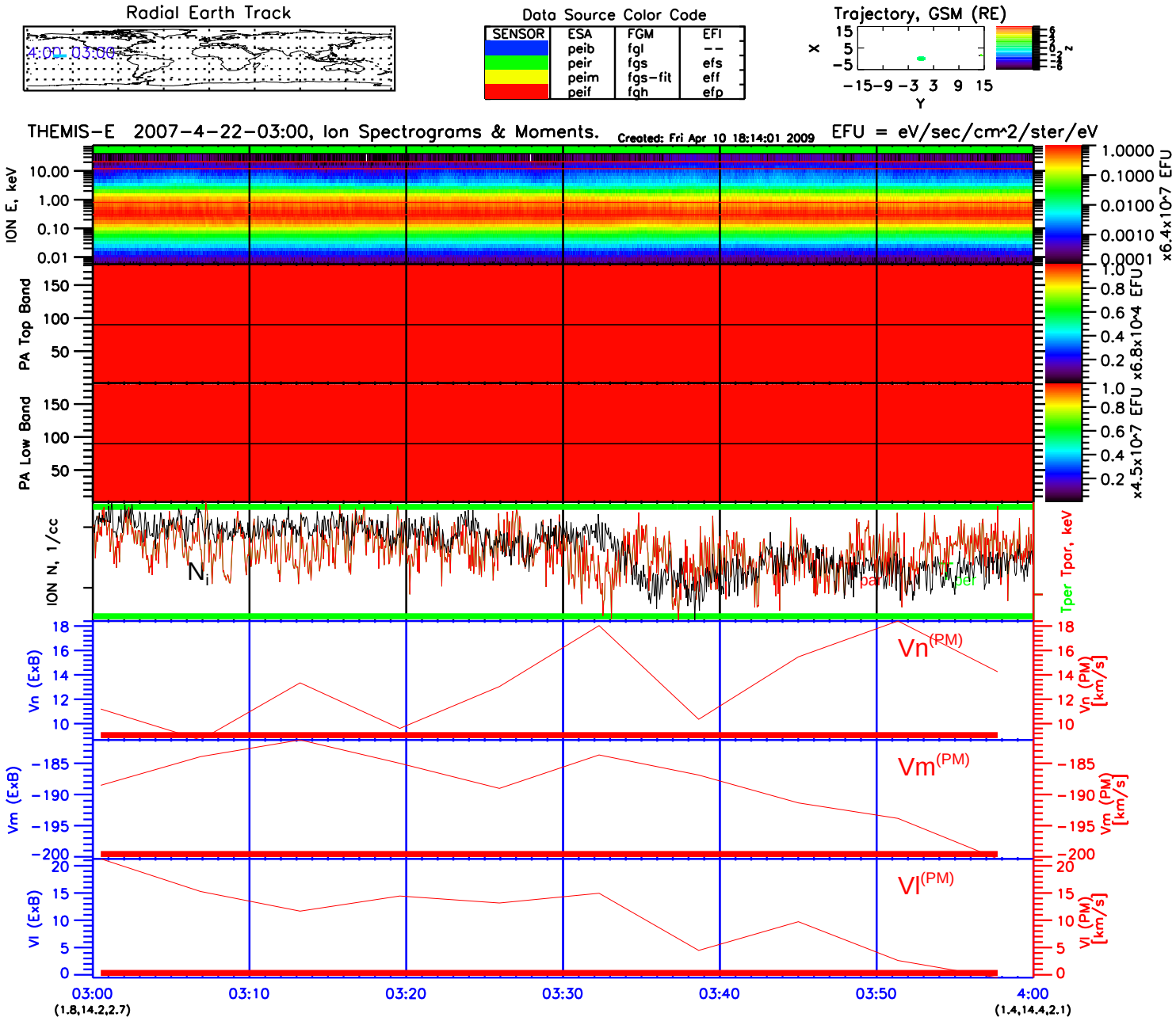
Radial Earth Track
4:00 03:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-22-03:00, Ion Spectrograms & Moments.
Created: Fri Apr 10 18:14:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x6.4x10^7 EFU
x6.8x10^4 EFU
x4.5x10^7 EFU
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(1.8,14.2,2.7)
(1.4,14.4,2.1)