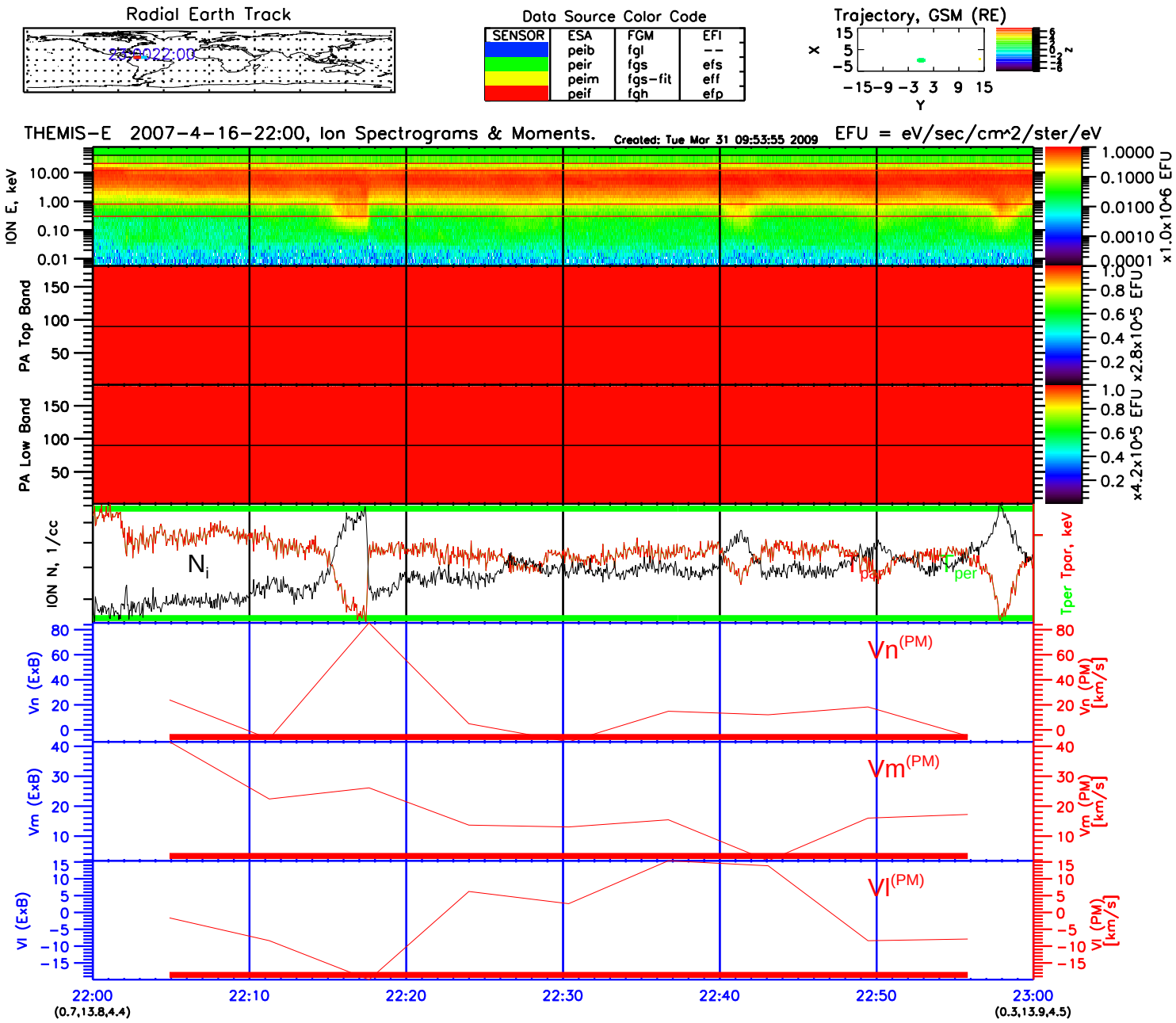
Radial Earth Track
2007022:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-16-22:00, Ion Spectrograms & Moments.
Created: Tue Mar 31 09:53:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Ni
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]
x1.0x10^6 EFU
x2.8x10^5 EFU
x4.2x10^5 EFU
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(0.7,13.8,4.4)
(0.3,13.9,4.5)