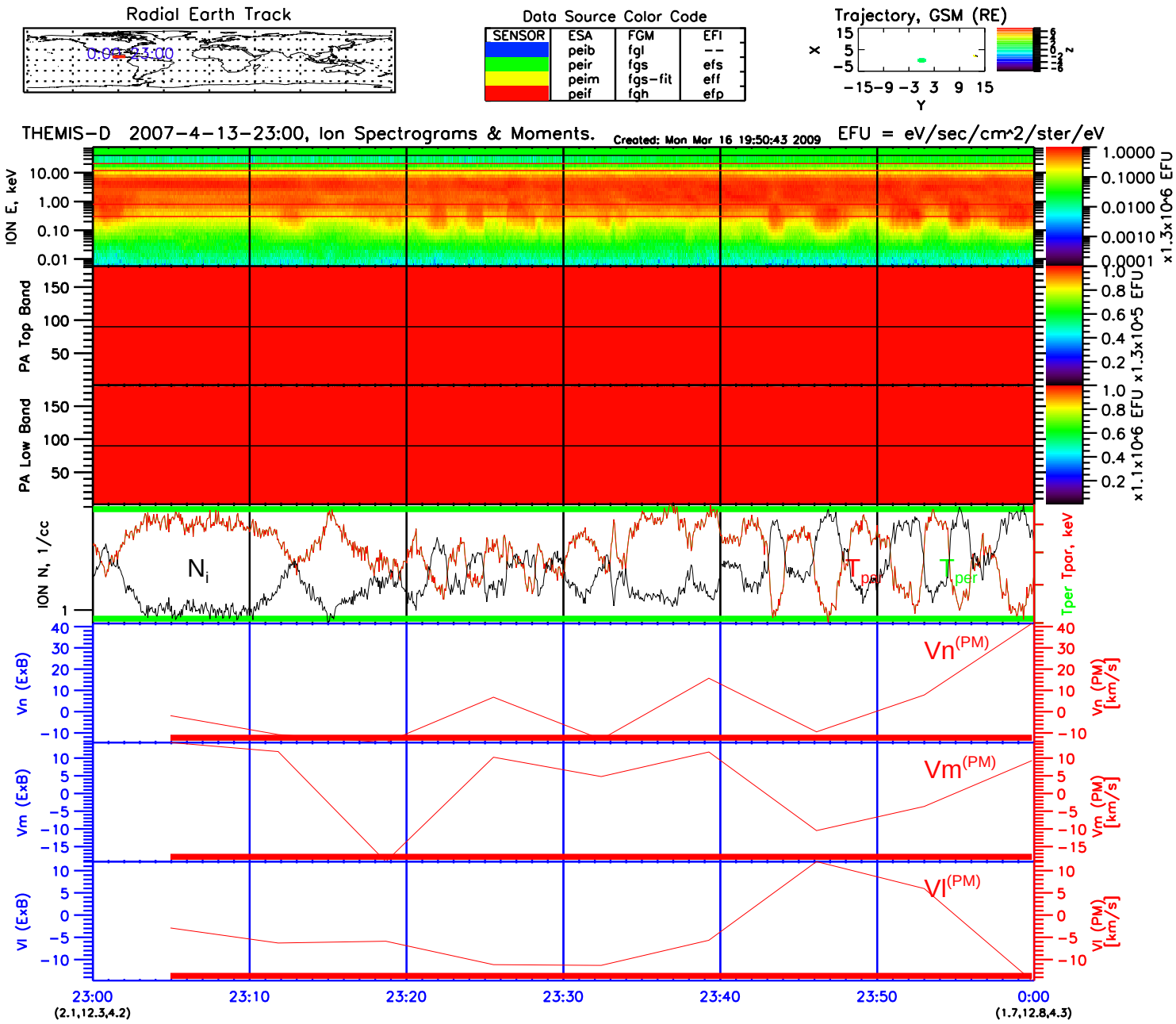
Radial Earth Track
0:00-23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-4-13-23:00, Ion Spectrograms & Moments.
Created: Mon Mar 16 19:50:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.3x10^6 EFU
x1.3x10^5 EFU
x1.1x10^6 EFU
ION N, 1/cc
Ni
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
23:00
(2.1,12.3,4.2)
23:10
23:20
23:30
23:40
23:50
0:00
(1.7,12.8,4.3)