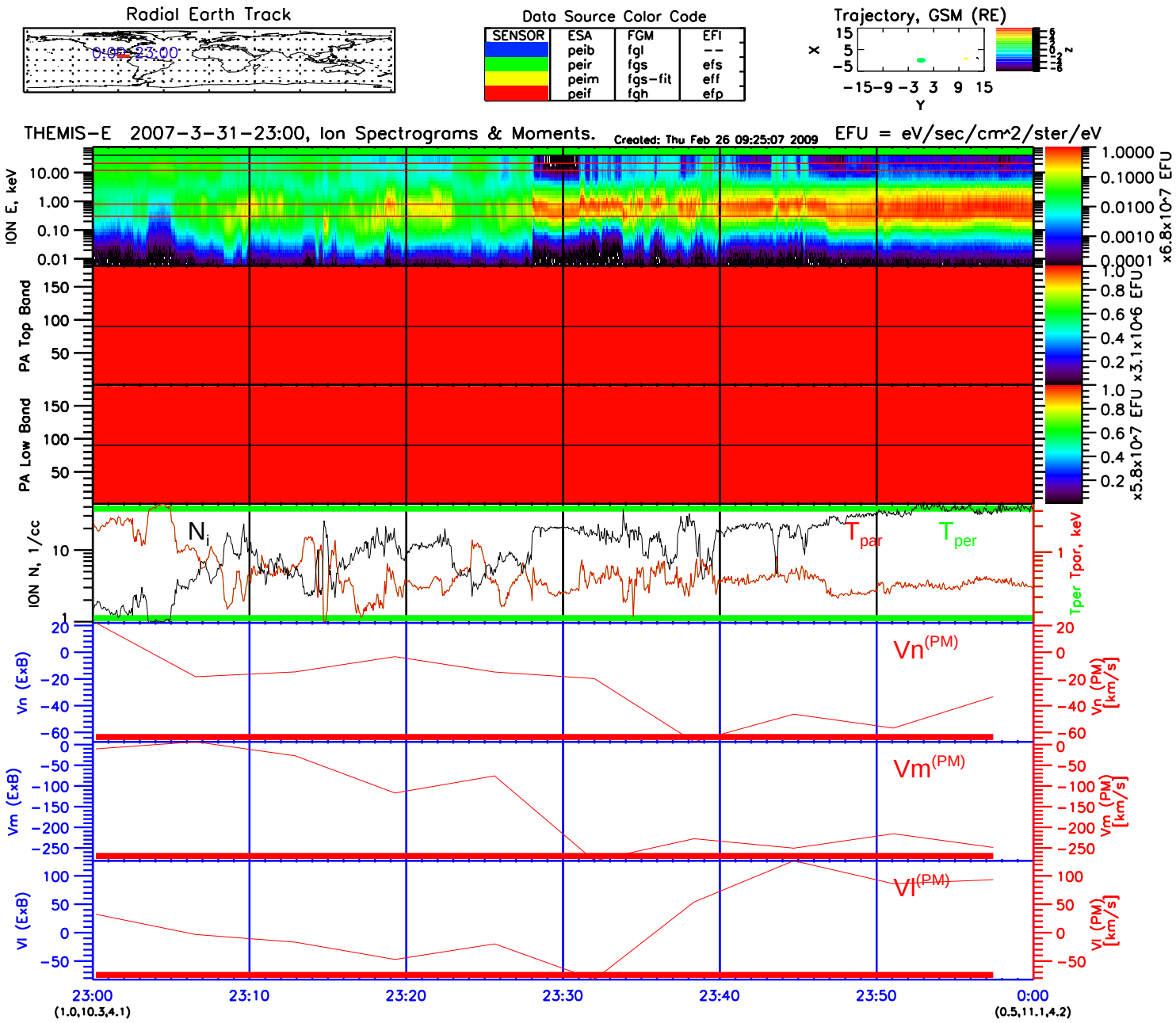
Radial Earth Track
0:05-23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-3-31-23:00, Ion Spectrograms & Moments.
Created: Thu Feb 26 09:25:07 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x6.8x10^7 EFU
x3.1x10^6 EFU
x5.8x10^7 EFU
N_i
T_par
T_per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
23:00
23:10
23:20
23:30
23:40
23:50
0:00
(1.0,10.3,4.1)
(0.5,11.1,4.2)