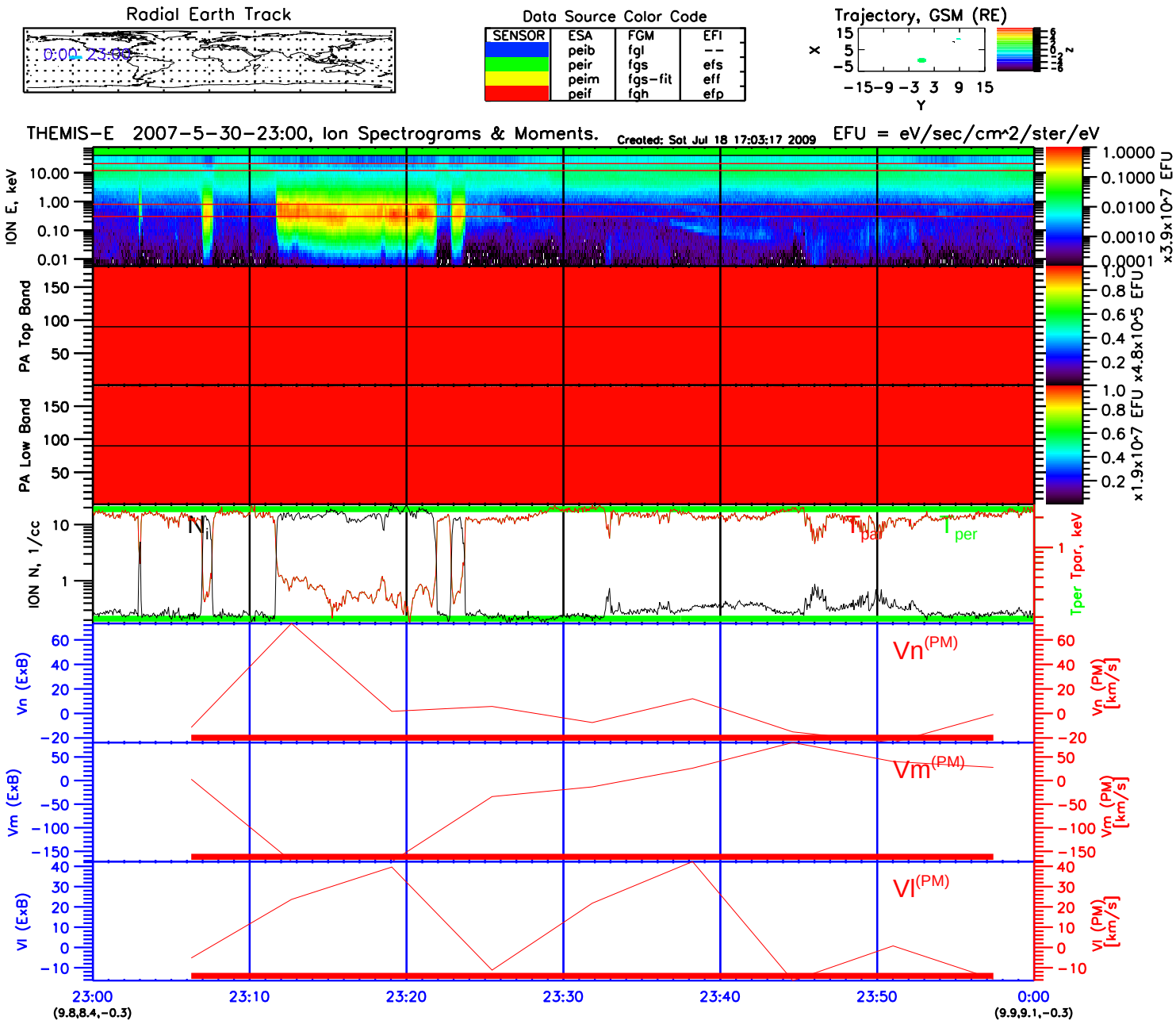
Radial Earth Track
0:00-23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-30-23:00, Ion Spectrograms & Moments.
Created: Sat Jul 18 17:03:17 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.9x10^7 EFU
PA Top Band
x4.8x10^5 EFU
PA Low Band
x1.9x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
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
(9.8,8.4,-0.3)
23:10
23:20
23:30
23:40
23:50
0:00
(9.9,9.1,-0.3)