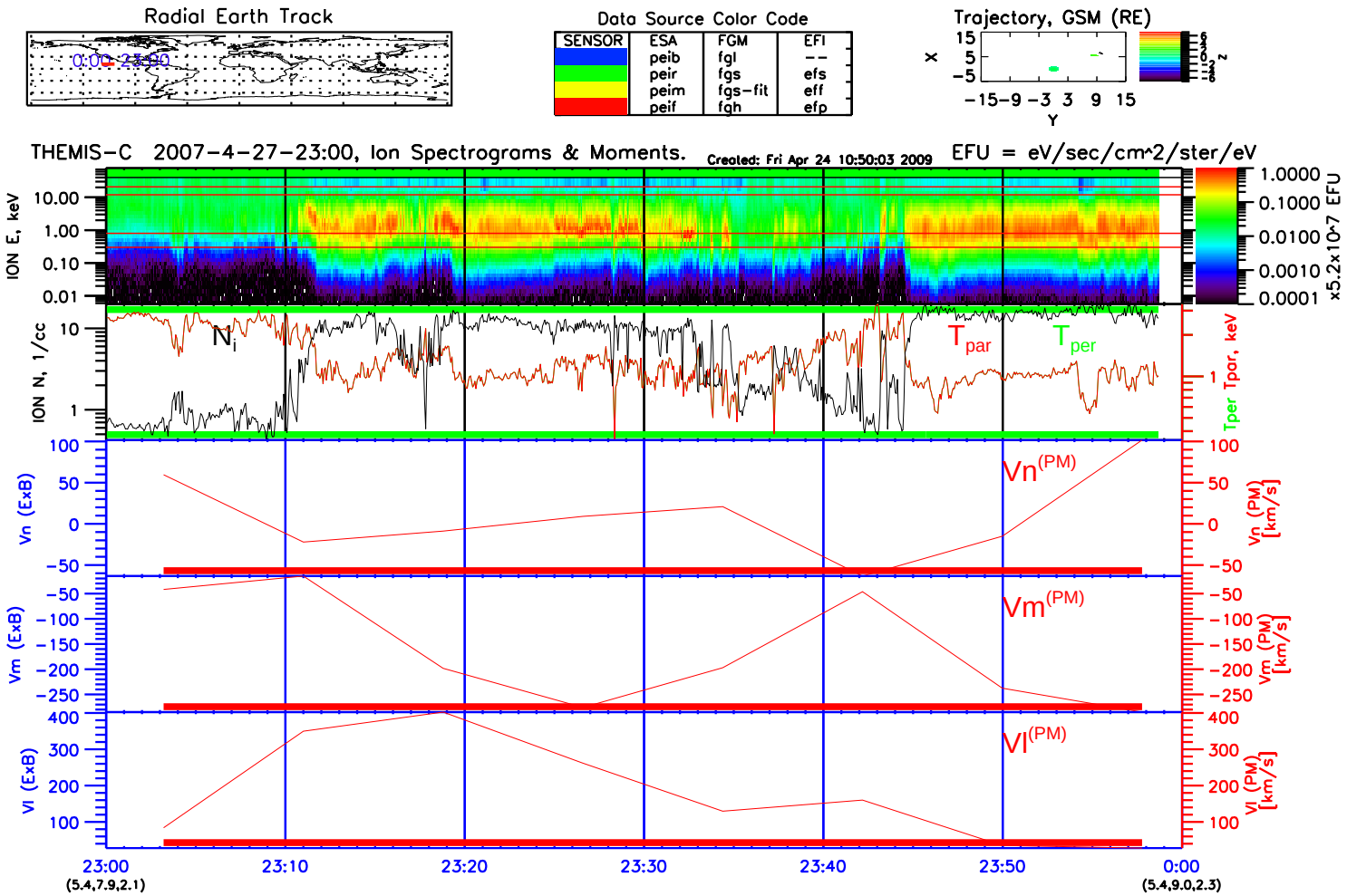
Radial Earth Track
0:00 23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-27-23:00, Ion Spectrograms & Moments.
Created: Fri Apr 24 10:50:03 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.2x10^7 EFU
ION N, 1/cc
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
(5.4,7.9,2.1)
23:10
23:20
23:30
23:40
23:50
0:00
(5.4,9.0,2.3)