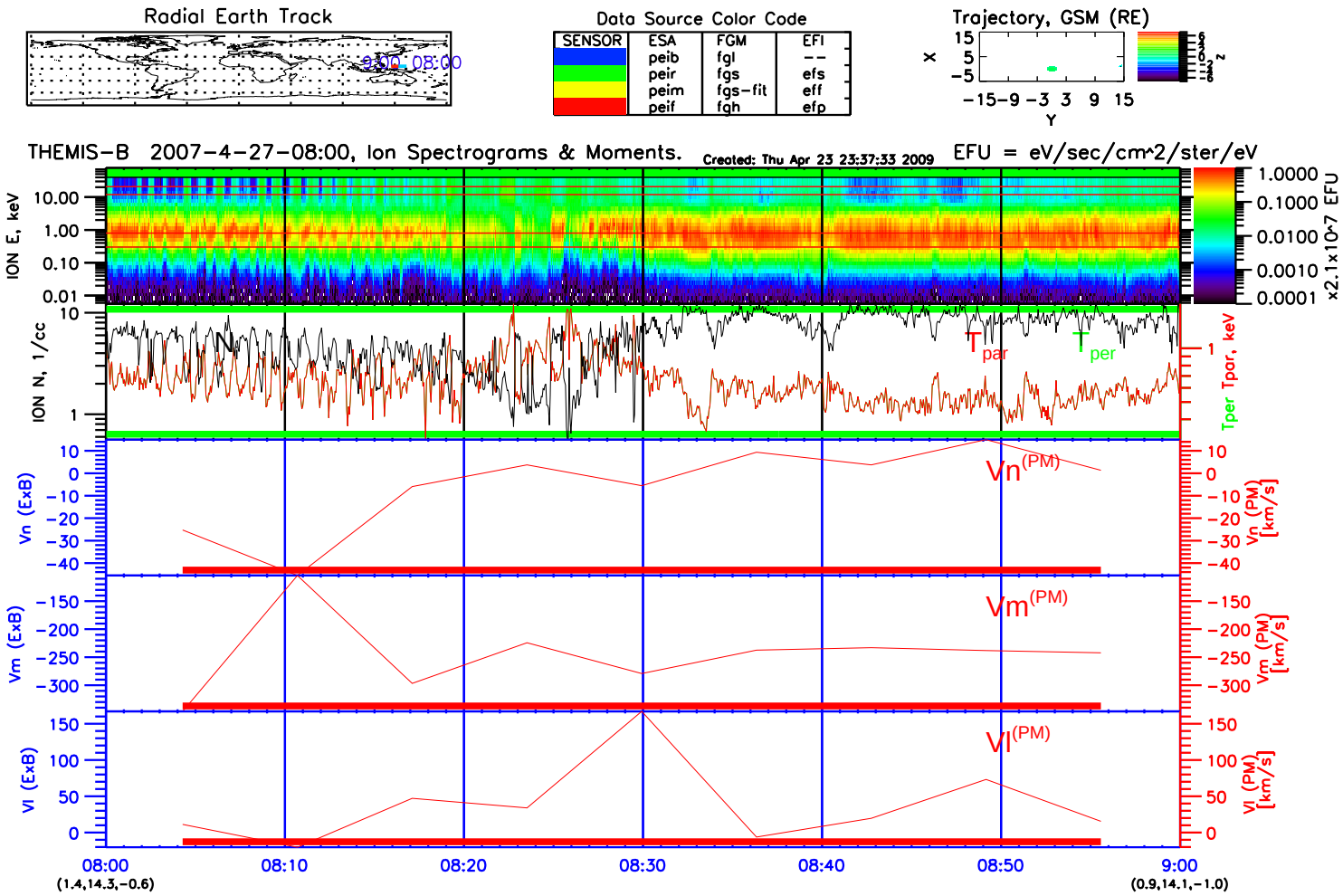
Radial Earth Track
2007-08:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-4-27-08:00, Ion Spectrograms & Moments.
Created: Thu Apr 23 23:37:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.1x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
T par
T per
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(1.4,14.3,-0.6)
(0.9,14.1,-1.0)