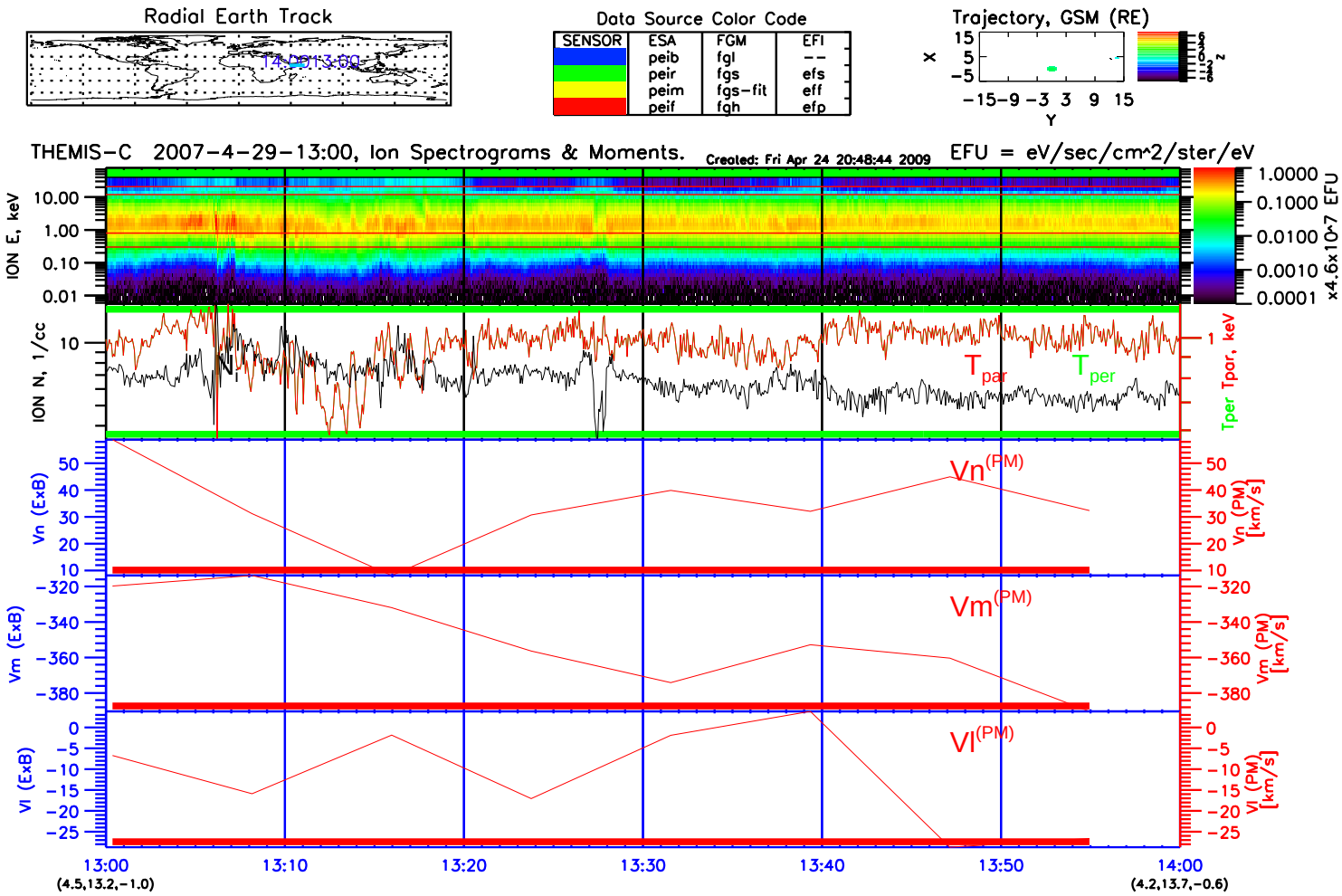
Radial Earth Track
14-Apr13:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-29-13:00, Ion Spectrograms & Moments.
Created: Fri Apr 24 20:48:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.6x10^7 EFU
ION N, 1/cc
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)
13:00
13:10
13:20
13:30
13:40
13:50
14:00
(4.5,13.2,-1.0)
(4.2,13.7,-0.6)