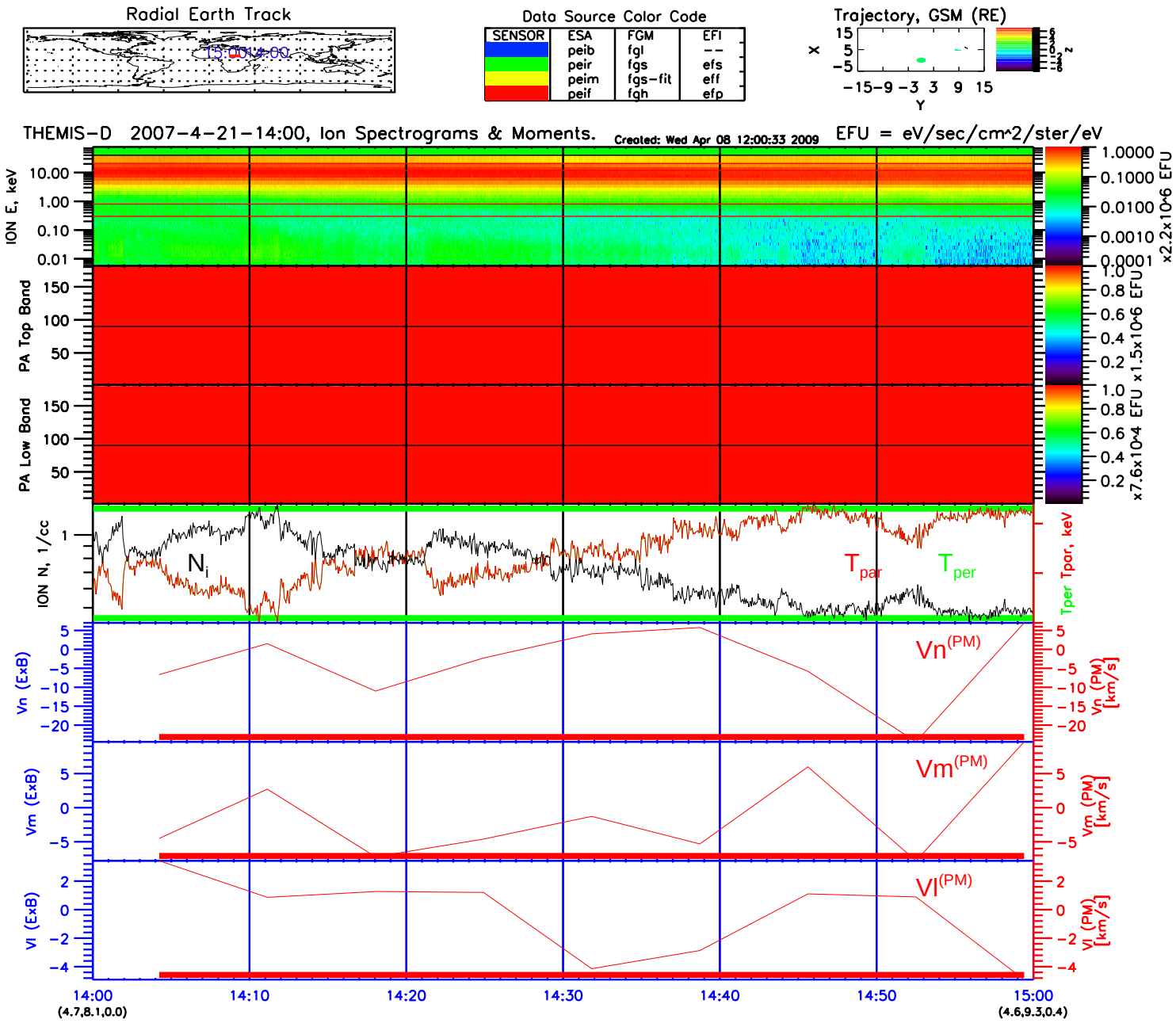
Radial Earth Track
15:00:14:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-4-21-14:00, Ion Spectrograms & Moments.
Created: Wed Apr 08 12:00:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x2.2x10^6 EFU
x1.5x10^6 EFU
x7.6x10^4 EFU
N_i
T_par
T_per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn^(PM)
Vm^(PM)
Vl^(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
14:00
(4.7,8.1,0.0)
14:10
14:20
14:30
14:40
14:50
15:00
(4.6,9.3,0.4)