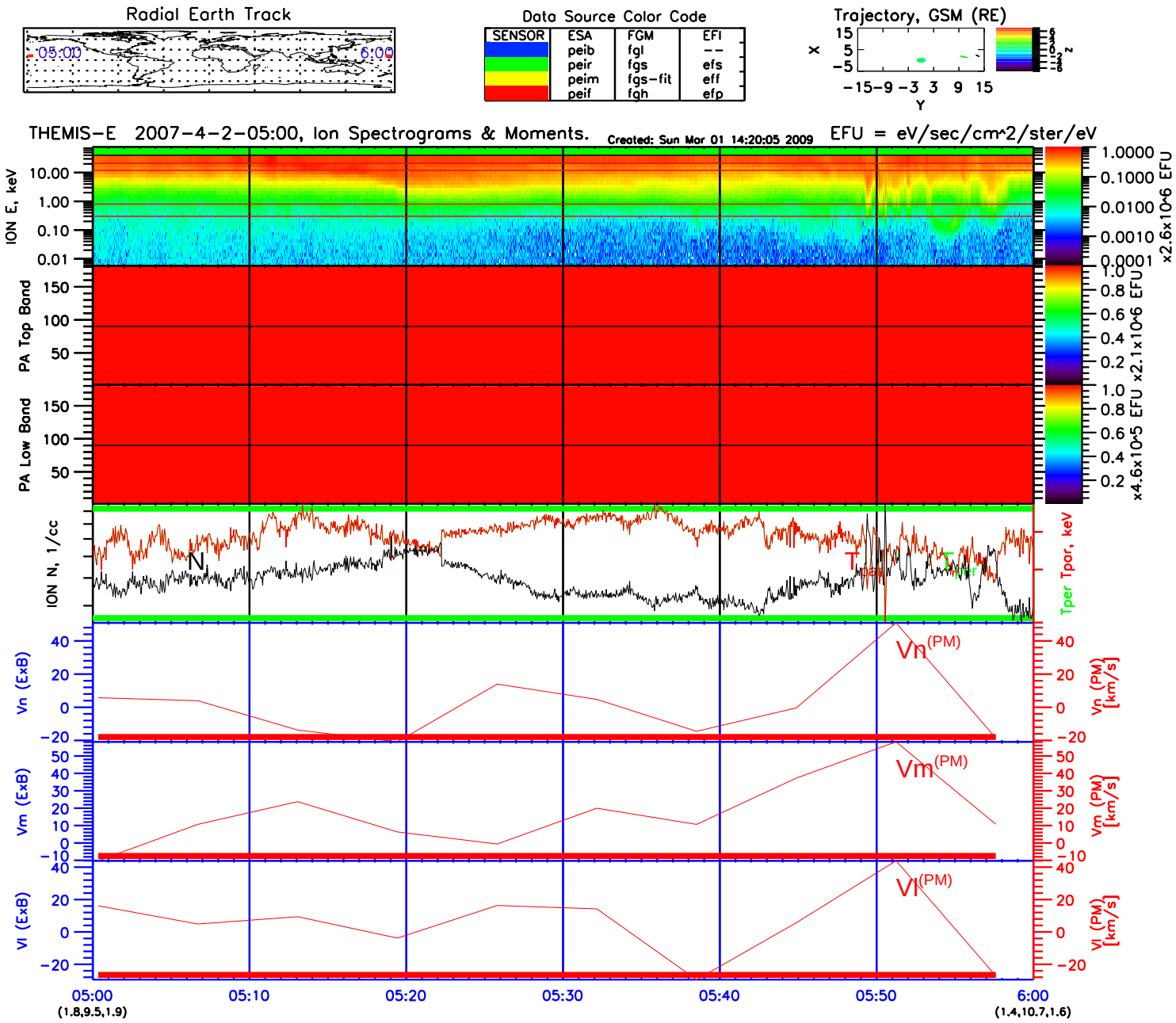
Radial Earth Track
05:00
6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-2-05:00, Ion Spectrograms & Moments.
Created: Sun Mar 01 14:20:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
N
Tper
Tpar
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
x4.6x10^5 EFU x2.1x10^6 EFU x2.6x10^6 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(1.8,9.5,1.9)
(1.4,10.7,1.6)