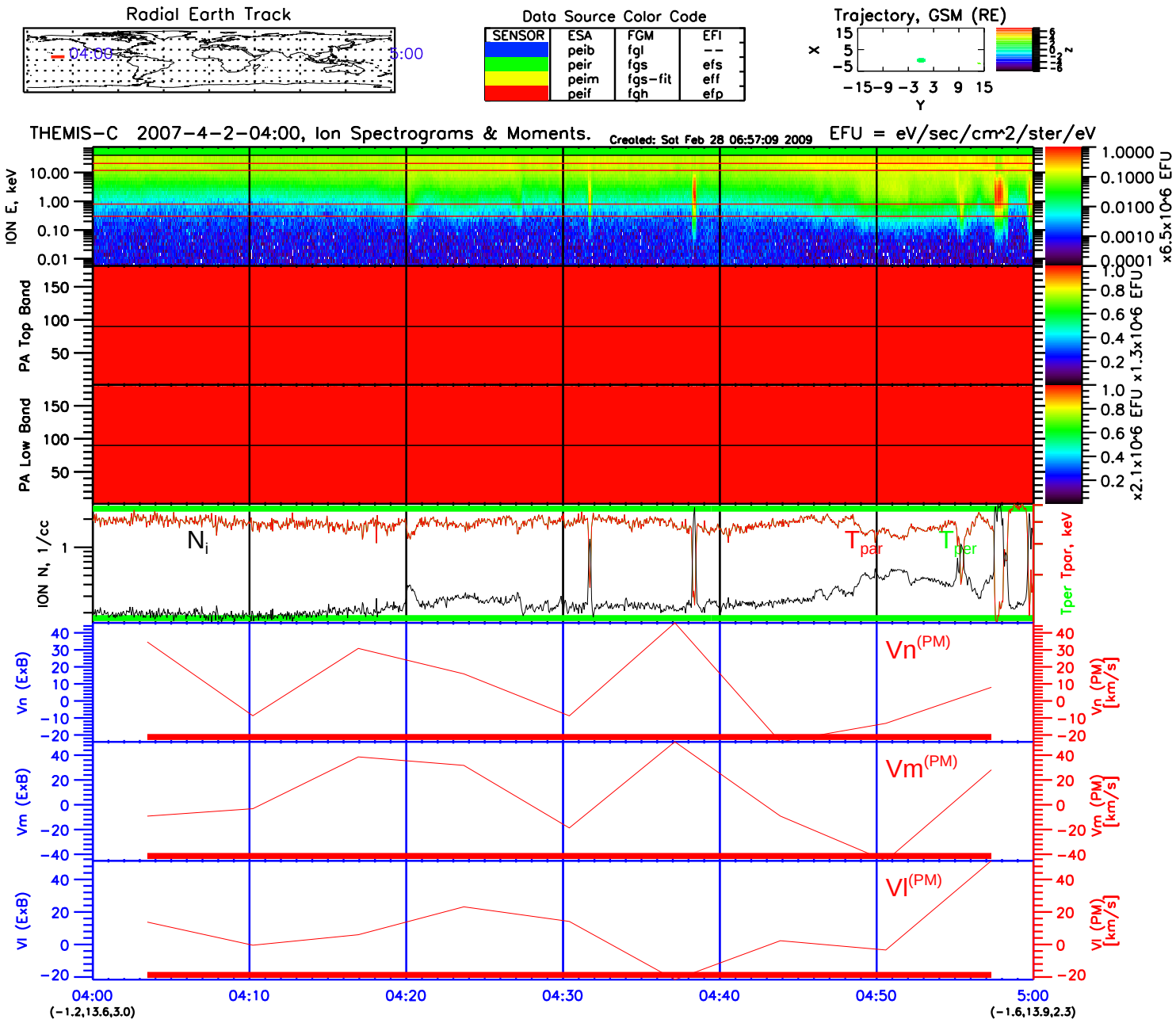
Radial Earth Track
04:00
5:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-2-04:00, Ion Spectrograms & Moments.
Created: Sat Feb 28 06:57:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x6.5x10^6 EFU
x2.1x10^6 EFU x1.3x10^6 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(-1.2,13.6,3.0)
(-1.6,13.9,2.3)