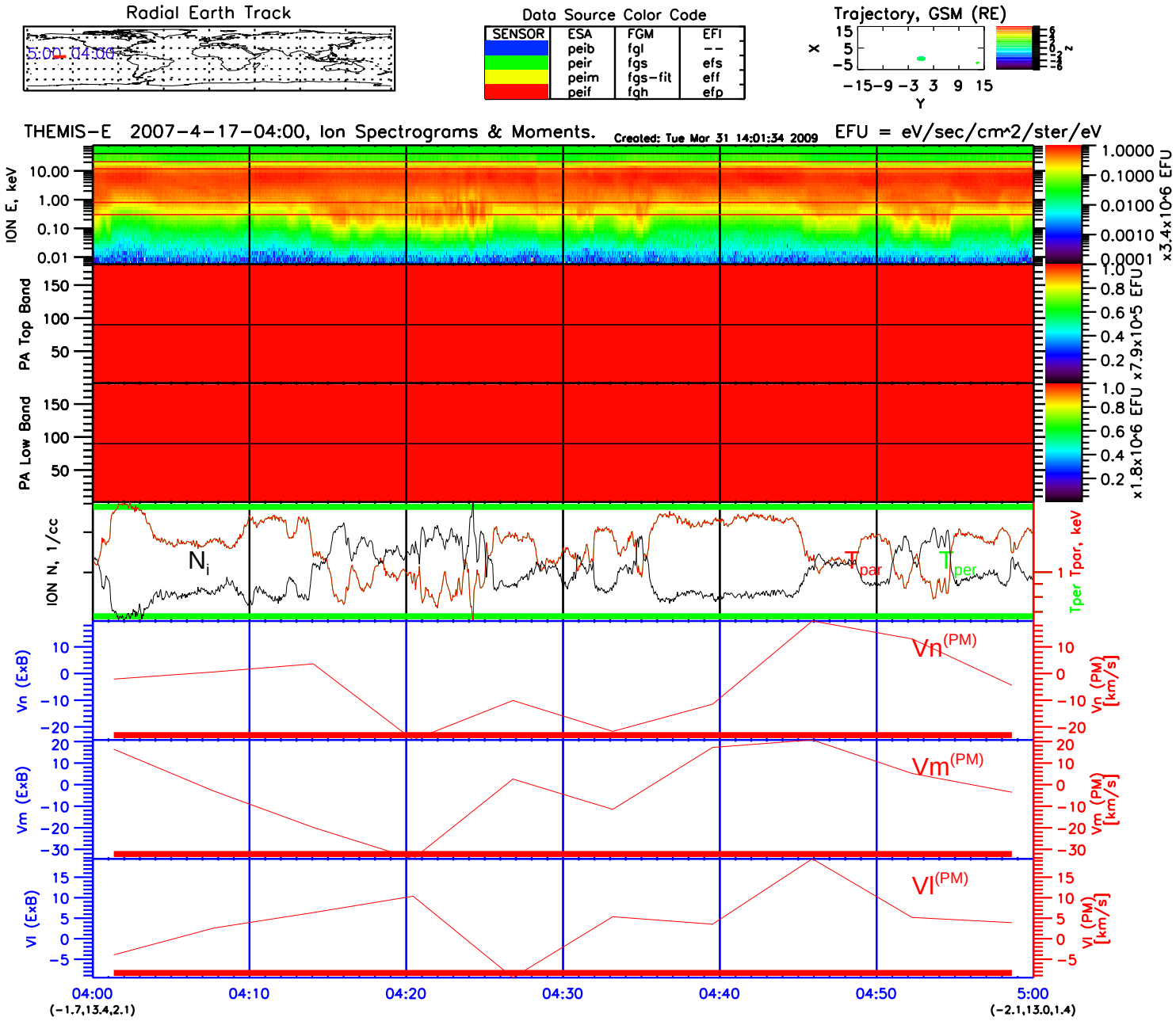
Radial Earth Track
5:00 04:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-17-04:00, Ion Spectrograms & Moments.
Created: Tue Mar 31 14:01:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x3.4x10^6 EFU
x7.9x10^5 EFU
x1.8x10^6 EFU
Ni
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(-1.7,13.4,2.1)
(-2.1,13.0,1.4)