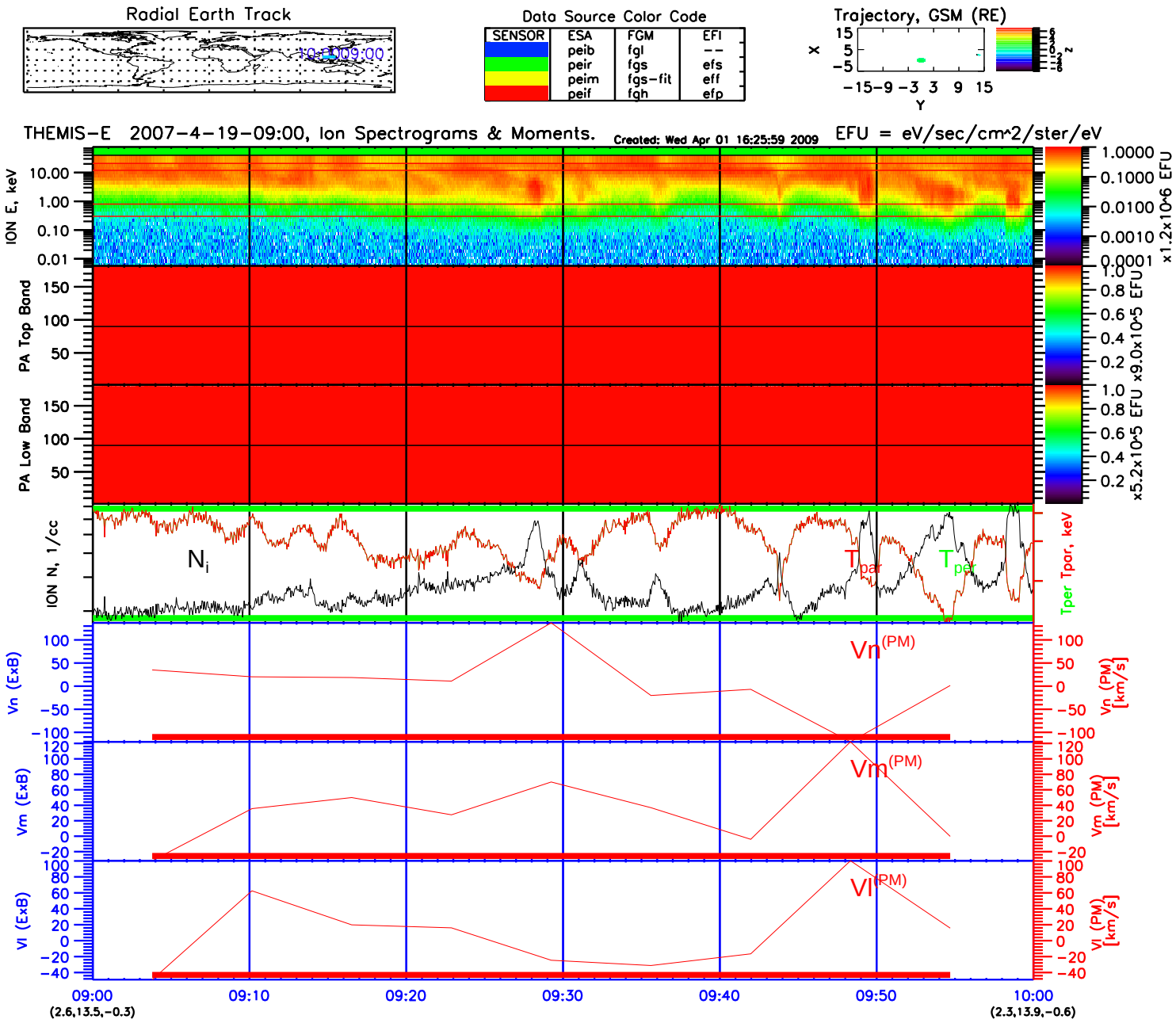
Radial Earth Track
10-4009:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-19-09:00, Ion Spectrograms & Moments.
Created: Wed Apr 01 16:25:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x1.2x10^6 EFU
x9.0x10^5 EFU
x5.2x10^5 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)
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(2.6,13.5,-0.3)
(2.3,13.9,-0.6)