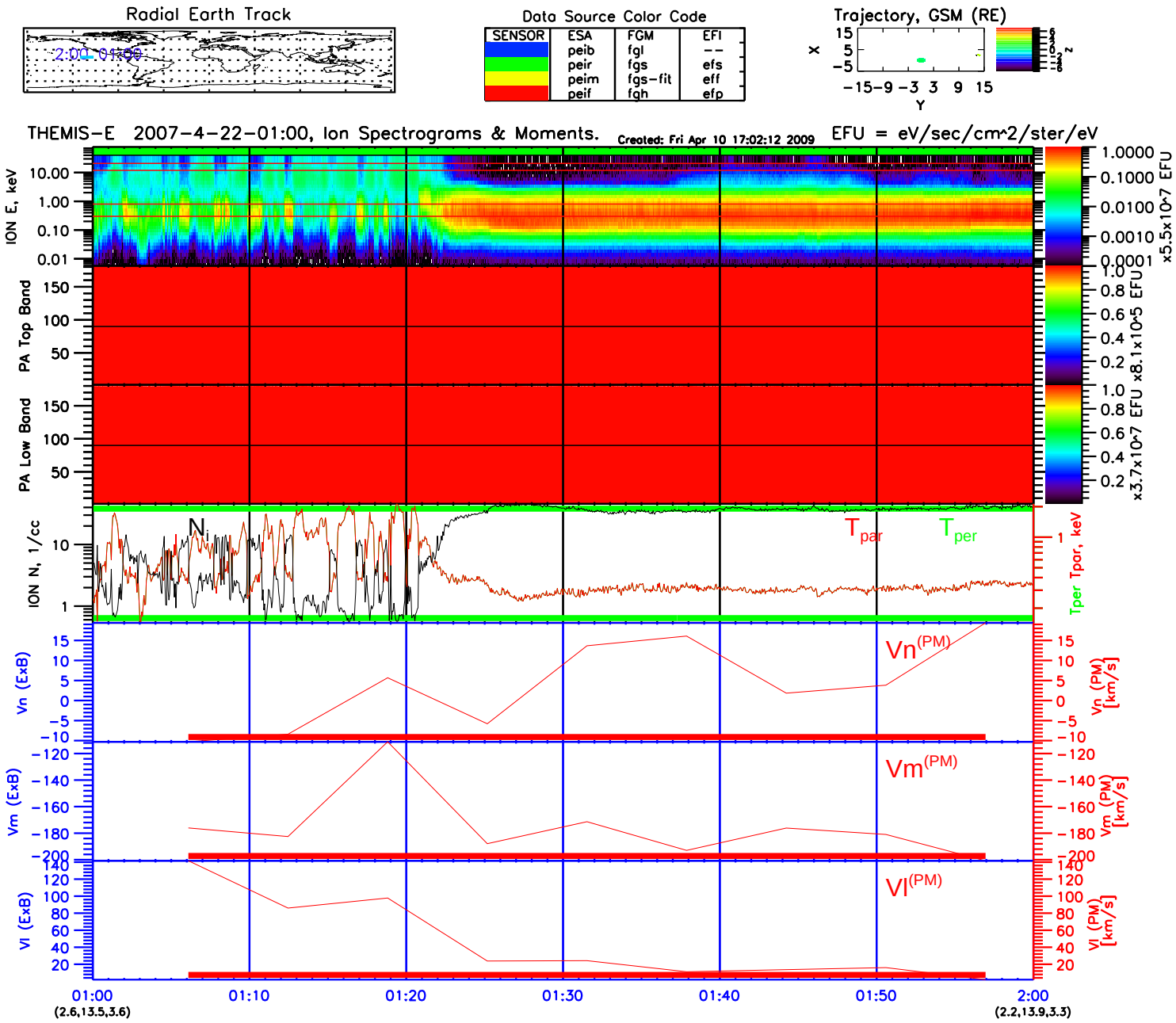
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-E 2007-4-22-01:00, Ion Spectrograms & Moments.
Created: Fri Apr 10 17:02:12 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x5.5x10^7 EFU
x8.1x10^5 EFU
x3.7x10^7 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(2.6,13.5,3.6)
(2.2,13.9,3.3)