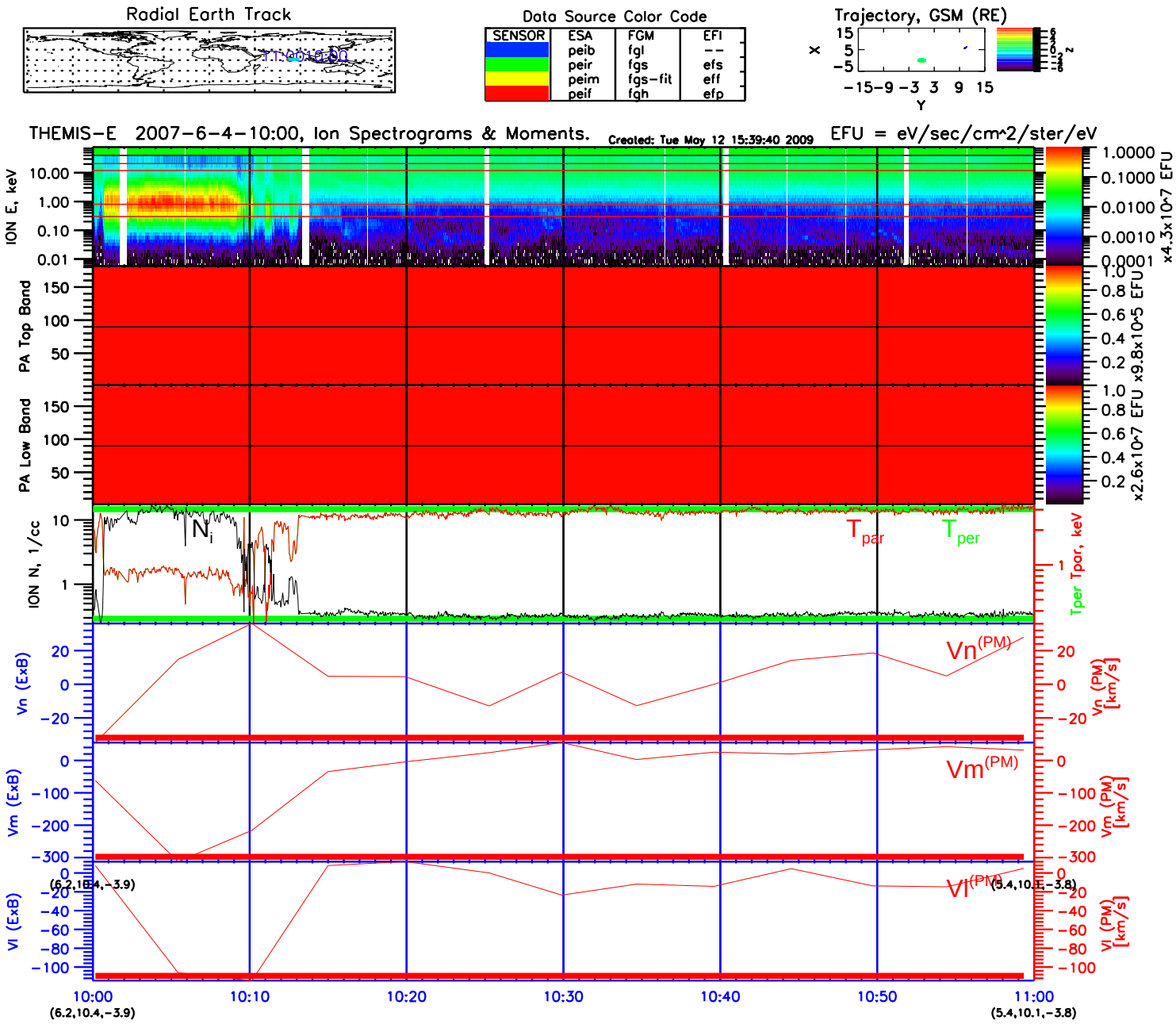
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-E 2007-6-4-10:00, Ion Spectrograms & Moments.
Created: Tue May 12 15:39:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
x4.3x10^7 EFU
x9.8x10^5 EFU
x2.6x10^7 EFU
10:00
10:10
10:20
10:30
10:40
10:50
11:00
(6.2,10.4,-3.9)
(5.4,10.1,-3.8)