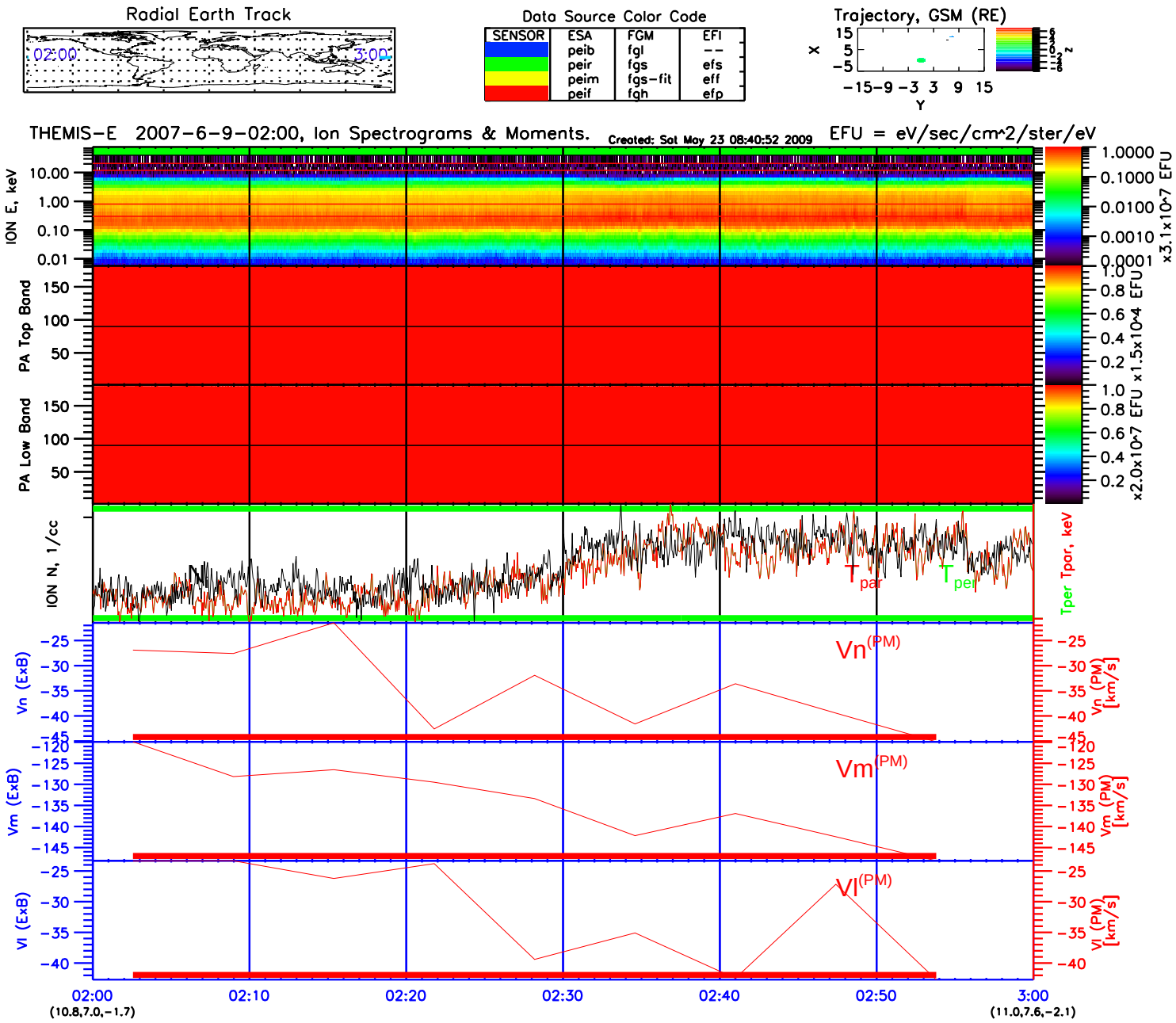
Radial Earth Track
02:00
3:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-6-9-02:00, Ion Spectrograms & Moments.
Created: Sat May 23 08:40:52 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x3.1x10^7 EFU
x2.0x10^7 EFU x1.5x10^4 EFU
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(10.8,7.0,-1.7)
(11.0,7.6,-2.1)