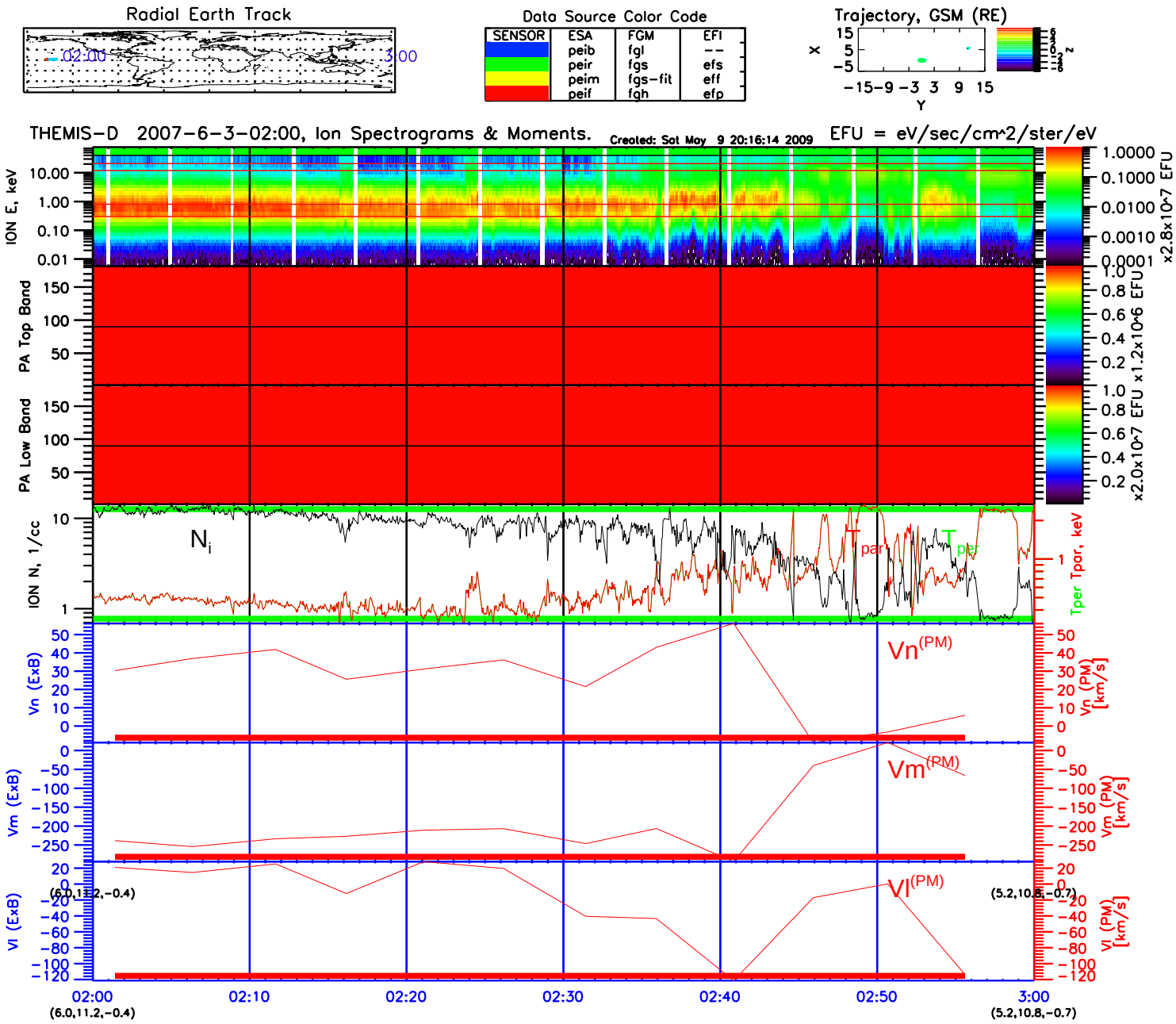
Radial Earth Track
02:00
3:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-3-02:00, Ion Spectrograms & Moments.
Created: Sat May 9 20:16:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.8x10^7 EFU
PA Top Band
PA Low Band
x2.0x10^7 EFU x1.2x10^6 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
(6.0,11.2,-0.4)
(5.2,10.8,-0.7)
02:00
02:10
02:20
02:30
02:40
02:50
3:00