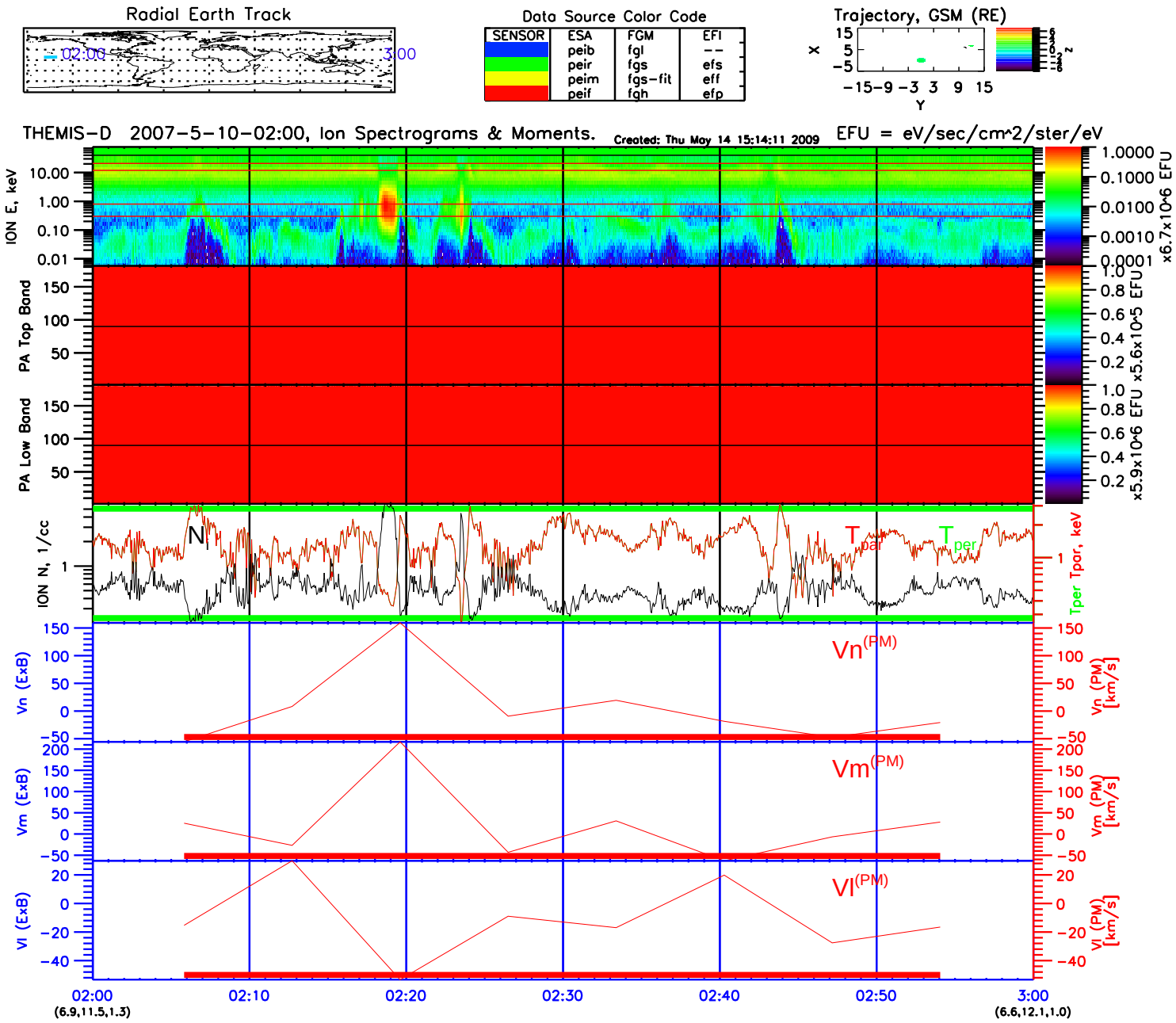
Radial Earth Track
02:00
3:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-10-02:00, Ion Spectrograms & Moments.
Created: Thu May 14 15:14:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.7x10^6 EFU
PA Top Band
PA Low Band
x5.6x10^5 EFU
x5.9x10^6 EFU
ION N, 1/cc
N
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]
02:00
(6.9,11.5,1.3)
02:10
02:20
02:30
02:40
02:50
3:00
(6.6,12.1,1.0)