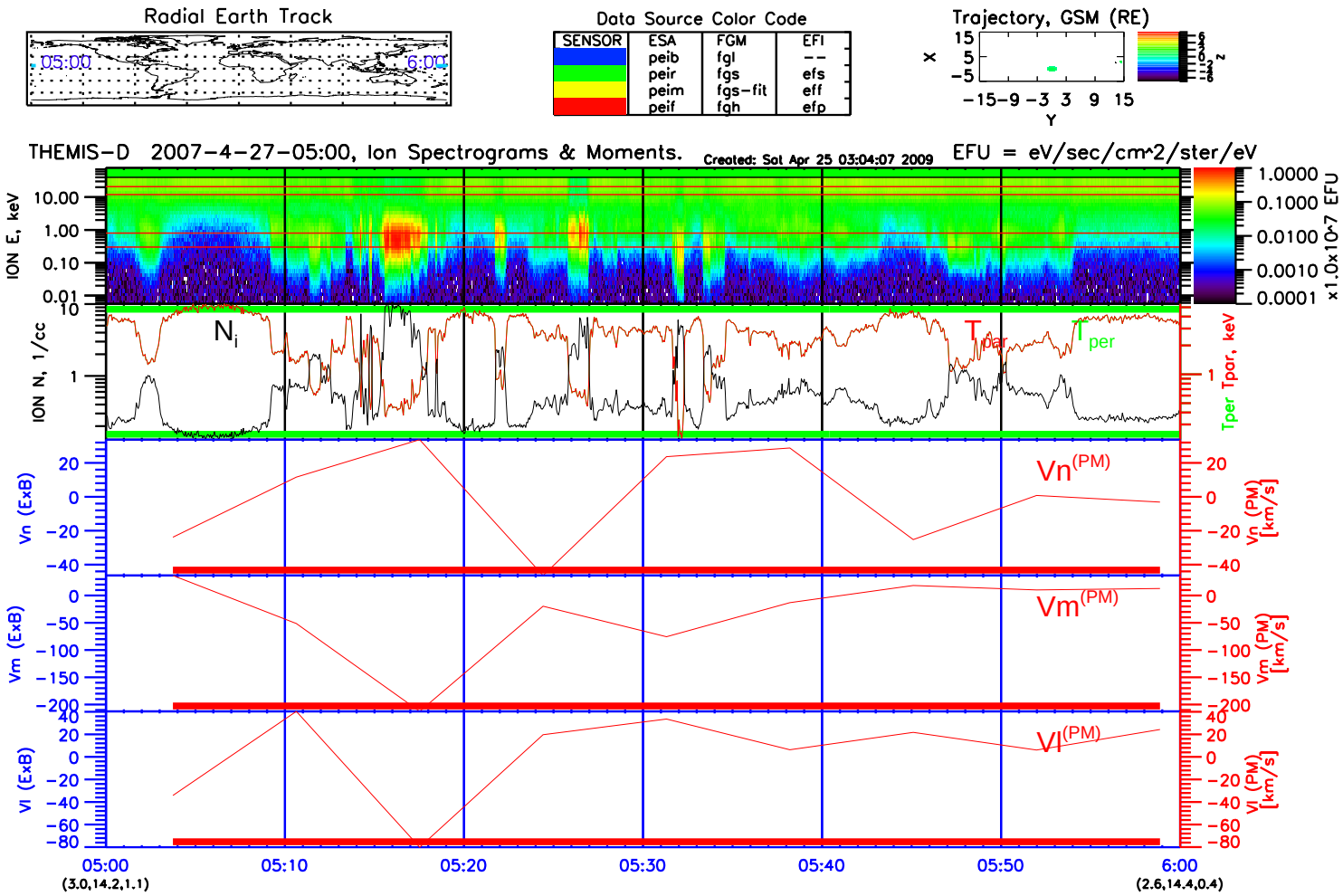
Radial Earth Track
05:00
6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-4-27-05:00, Ion Spectrograms & Moments.
Created: Sat Apr 25 03:04:07 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.0x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(3.0,14.2,1.1)
(2.6,14.4,0.4)