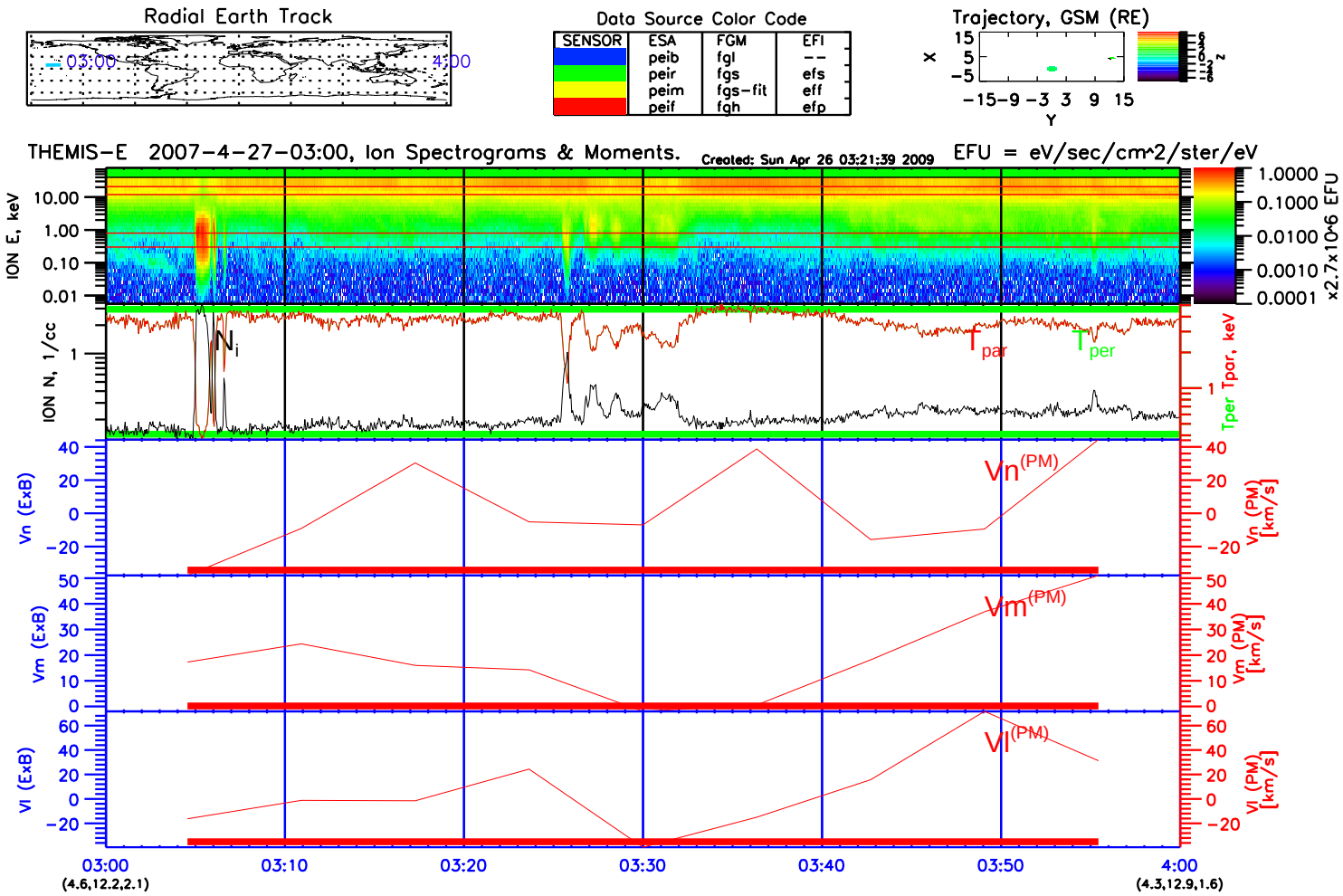
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-27-03:00, Ion Spectrograms & Moments.
Created: Sun Apr 26 03:21:39 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.7x10^6 EFU
ION N, 1/cc
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)
03:00
(4.6,12.2,2.1)
03:10
03:20
03:30
03:40
03:50
4:00
(4.3,12.9,1.6)