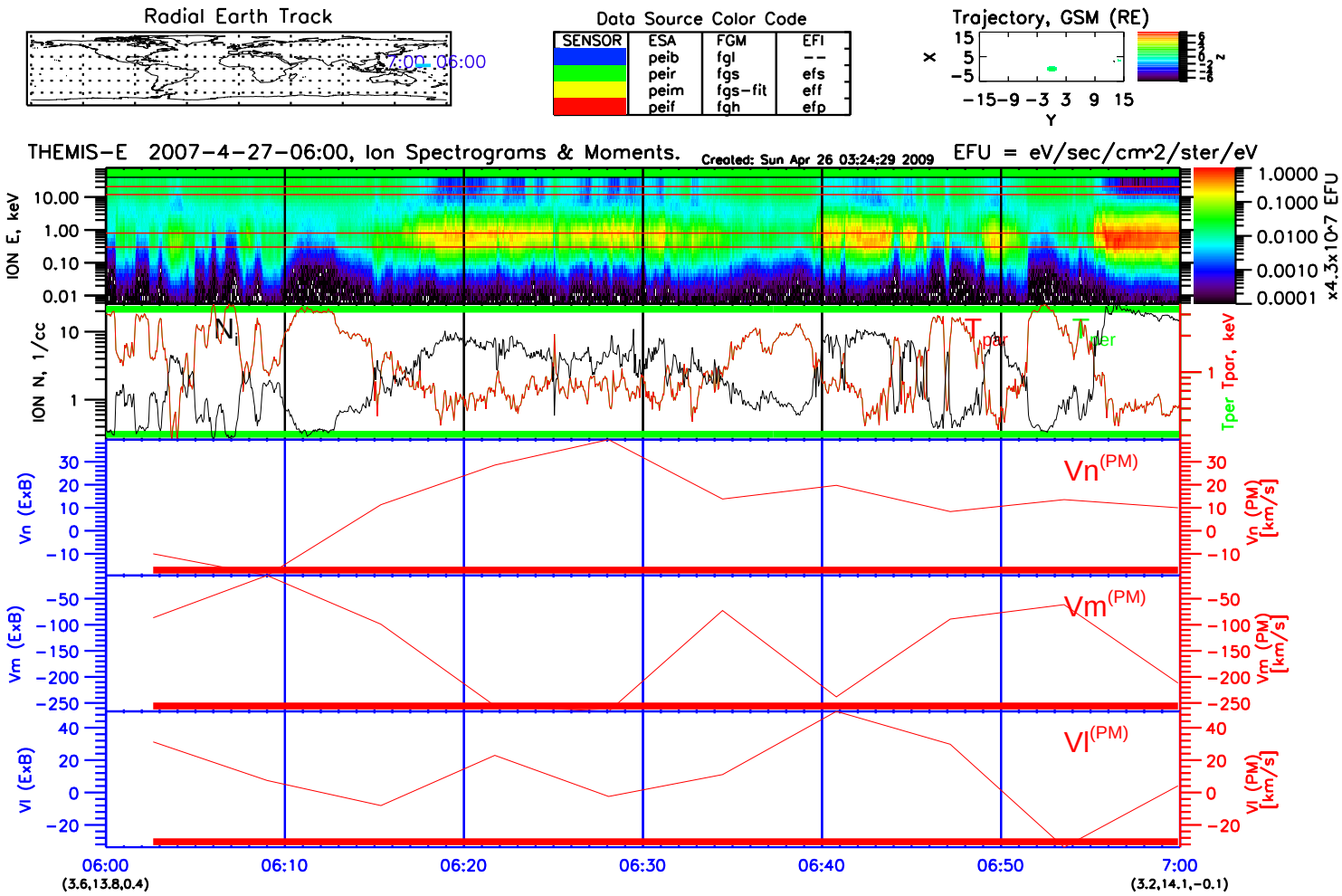
Radial Earth Track
7:00 06:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-27-06:00, Ion Spectrograms & Moments.
Created: Sun Apr 26 03:24:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.3x10^7 EFU
ION N, 1/cc
N
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)
06:00
(3.6,13.8,0.4)
06:10
06:20
06:30
06:40
06:50
7:00
(3.2,14.1,-0.1)