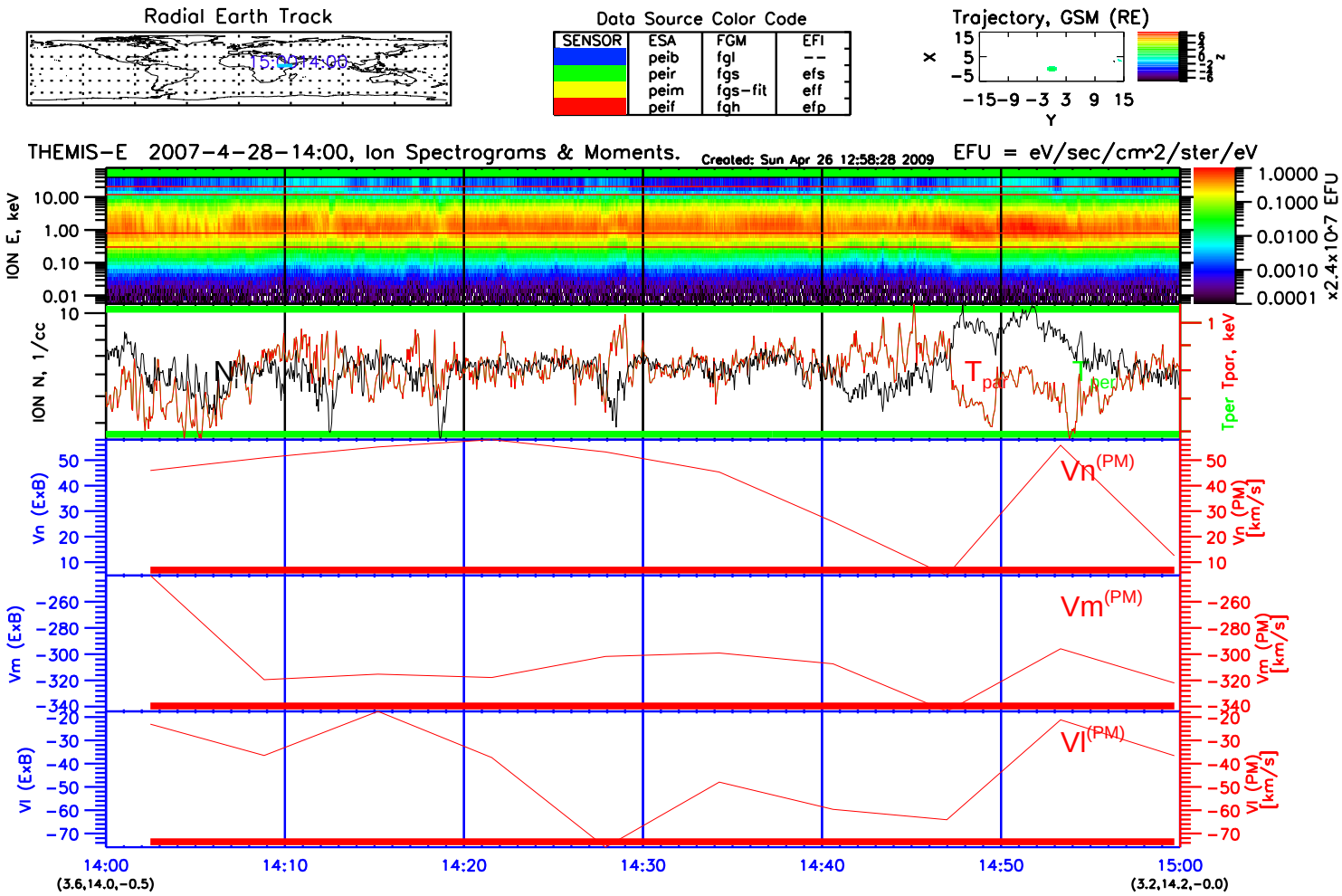
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-28-14:00, Ion Spectrograms & Moments.
Created: Sun Apr 26 12:58:28 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.4x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
14:00
(3.6,14.0,-0.5)
14:10
14:20
14:30
14:40
14:50
15:00
(3.2,14.2,-0.0)