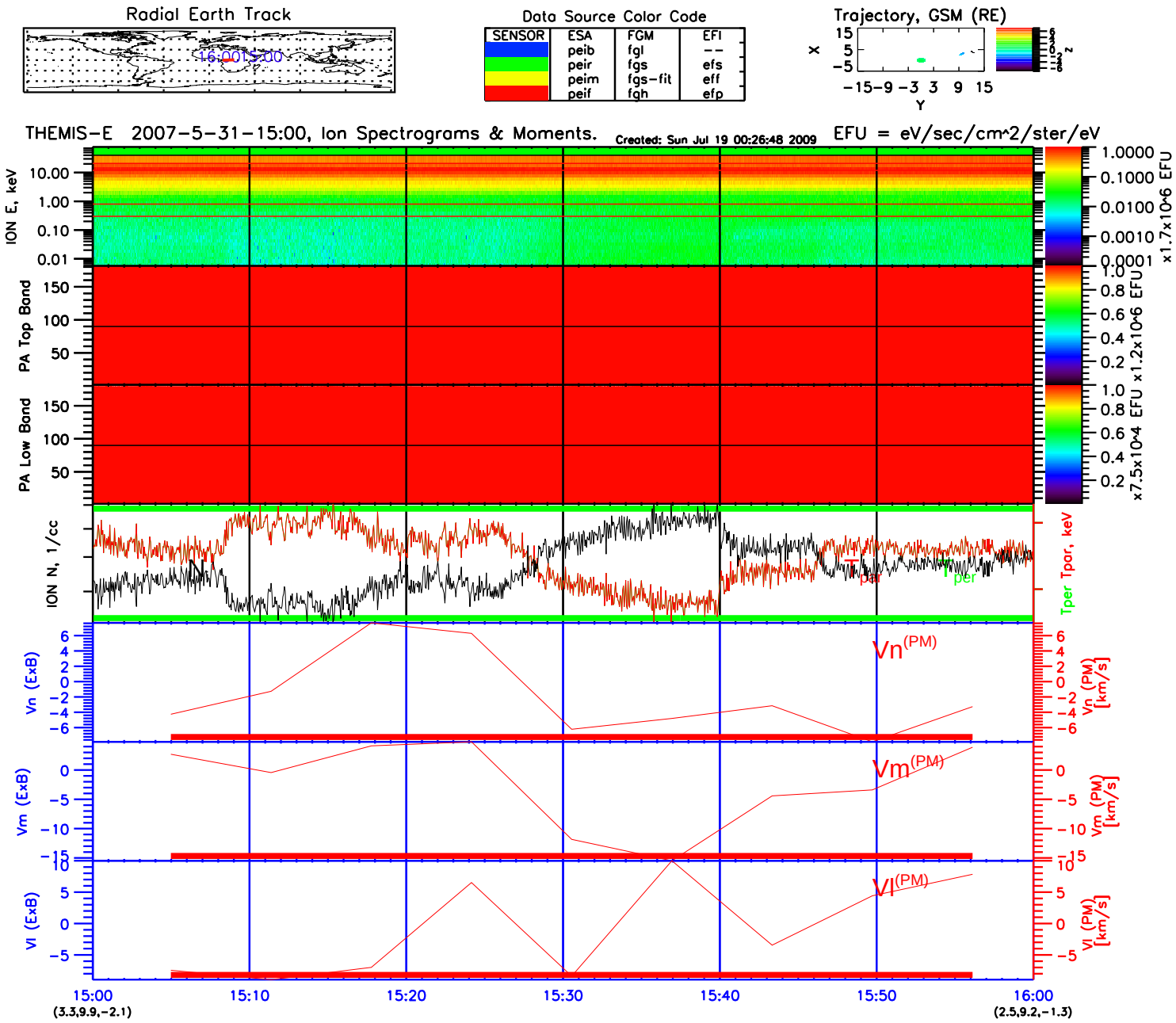
Radial Earth Track
16:00
15:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-31-15:00, Ion Spectrograms & Moments.
Created: Sun Jul 19 00:26:48 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x7.5x10^4 EFU x1.2x10^6 EFU x1.7x10^6 EFU
15:00
15:10
15:20
15:30
15:40
15:50
16:00
(3.3,9.9,-2.1)
(2.5,9.2,-1.3)