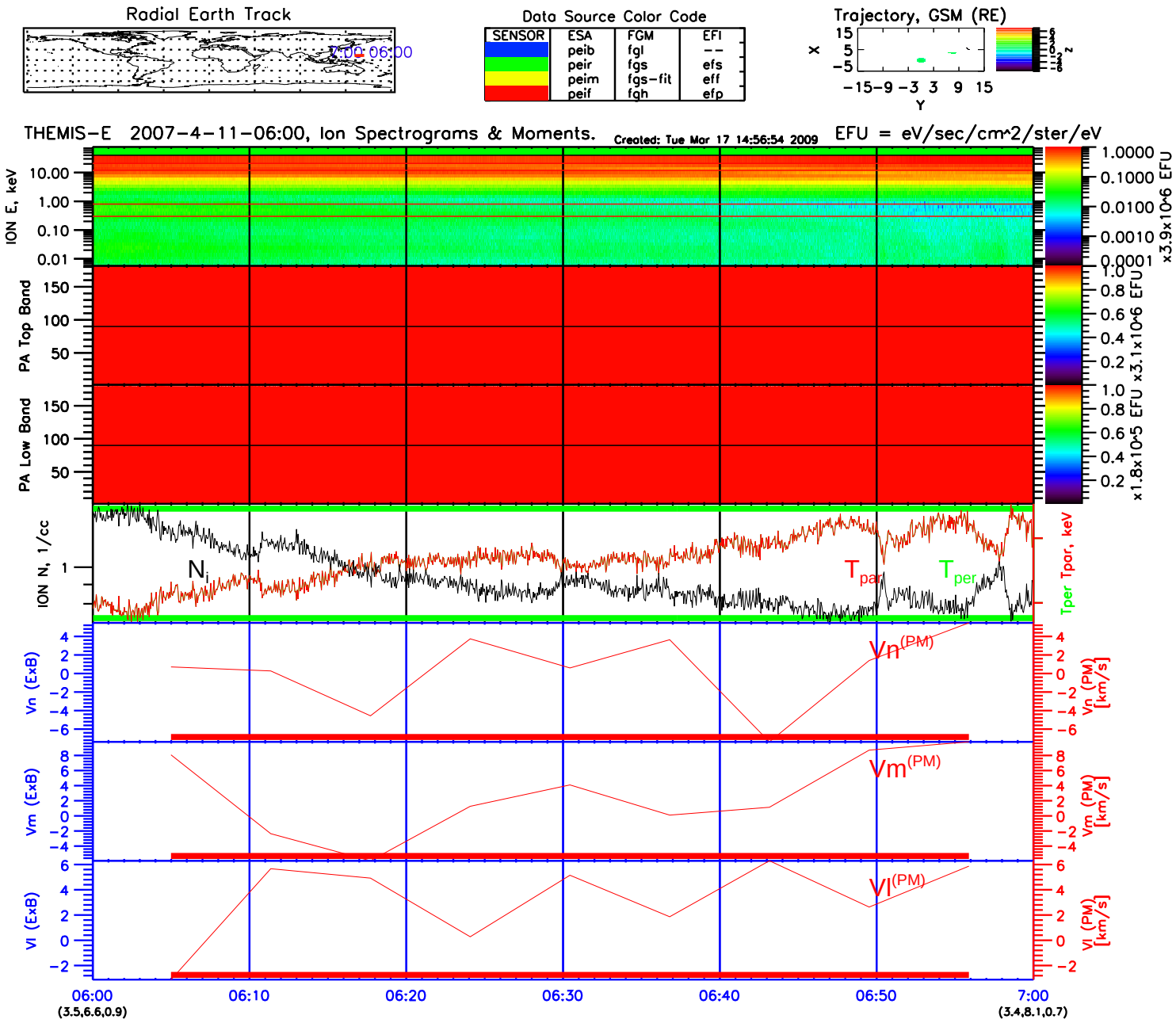
Radial Earth Track
T00:06:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-11-06:00, Ion Spectrograms & Moments.
Created: Tue Mar 17 14:56:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x3.9x10^6 EFU
x3.1x10^6 EFU
x1.8x10^5 EFU
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)
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(3.5,6.6,0.9)
(3.4,8.1,0.7)