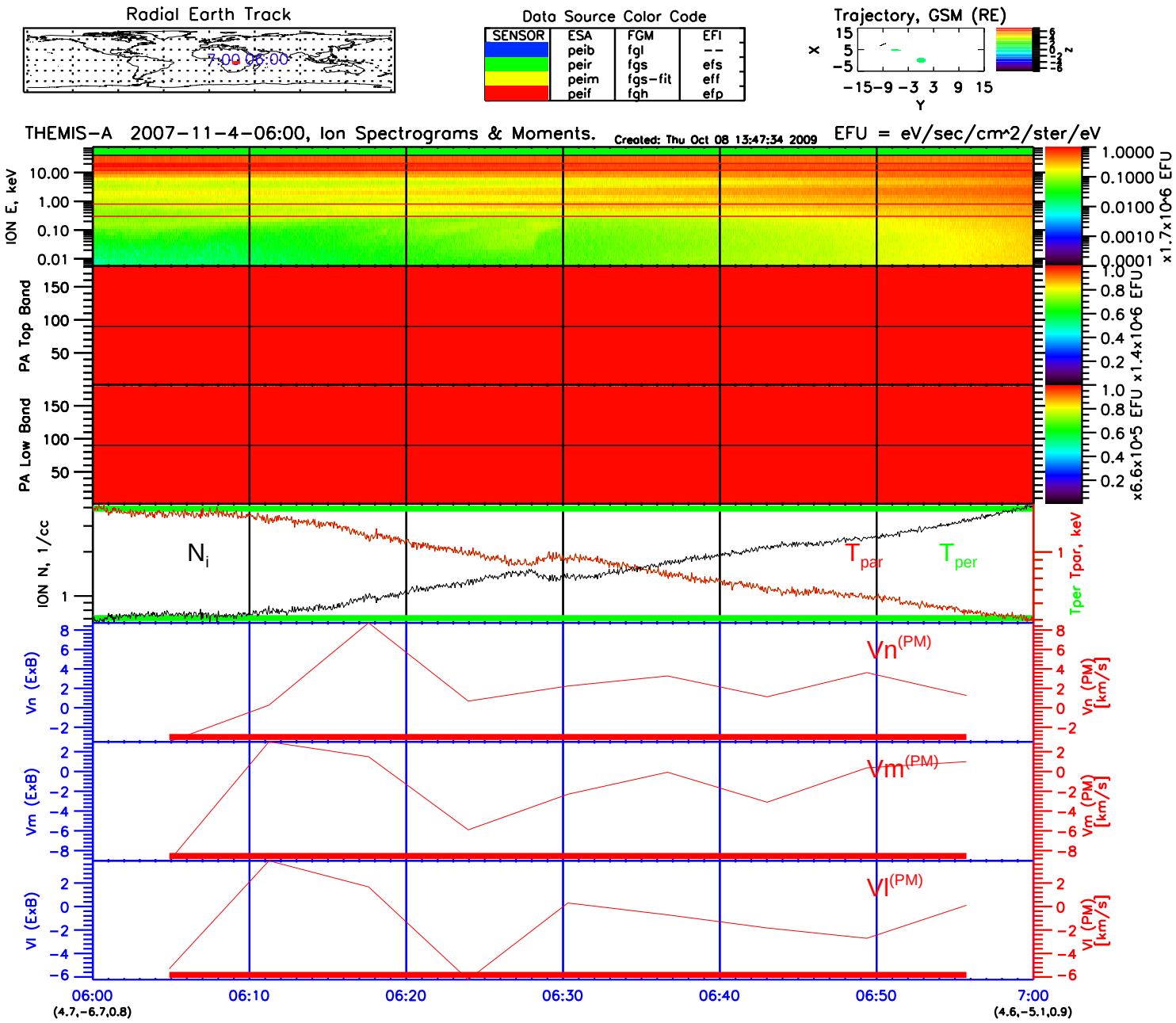
Radial Earth Track
7:00 06:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-4-06:00, Ion Spectrograms & Moments.
Created: Thu Oct 08 13:47:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
EFU
x1.7x10^6 EFU
x1.4x10^6 EFU
x6.6x10^5 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(4.7,-6.7,0.8)
(4.6,-5.1,0.9)