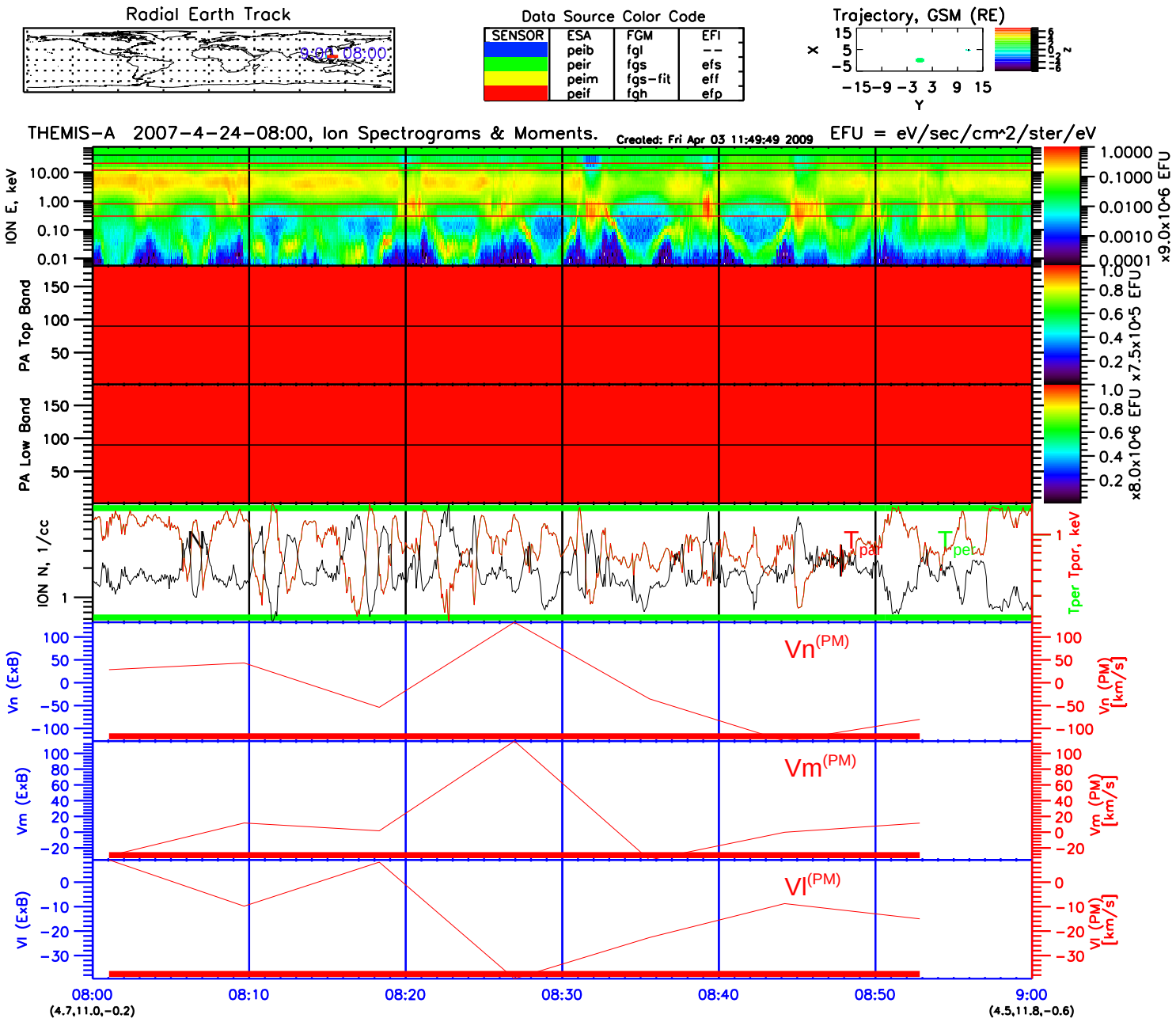
Radial Earth Track
9:00 08:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-4-24-08:00, Ion Spectrograms & Moments.
Created: Fri Apr 03 11:49:49 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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]
x9.0x10^6 EFU
x8.0x10^6 EFU x7.5x10^5 EFU
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(4.7,11.0,-0.2)
(4.5,11.8,-0.6)