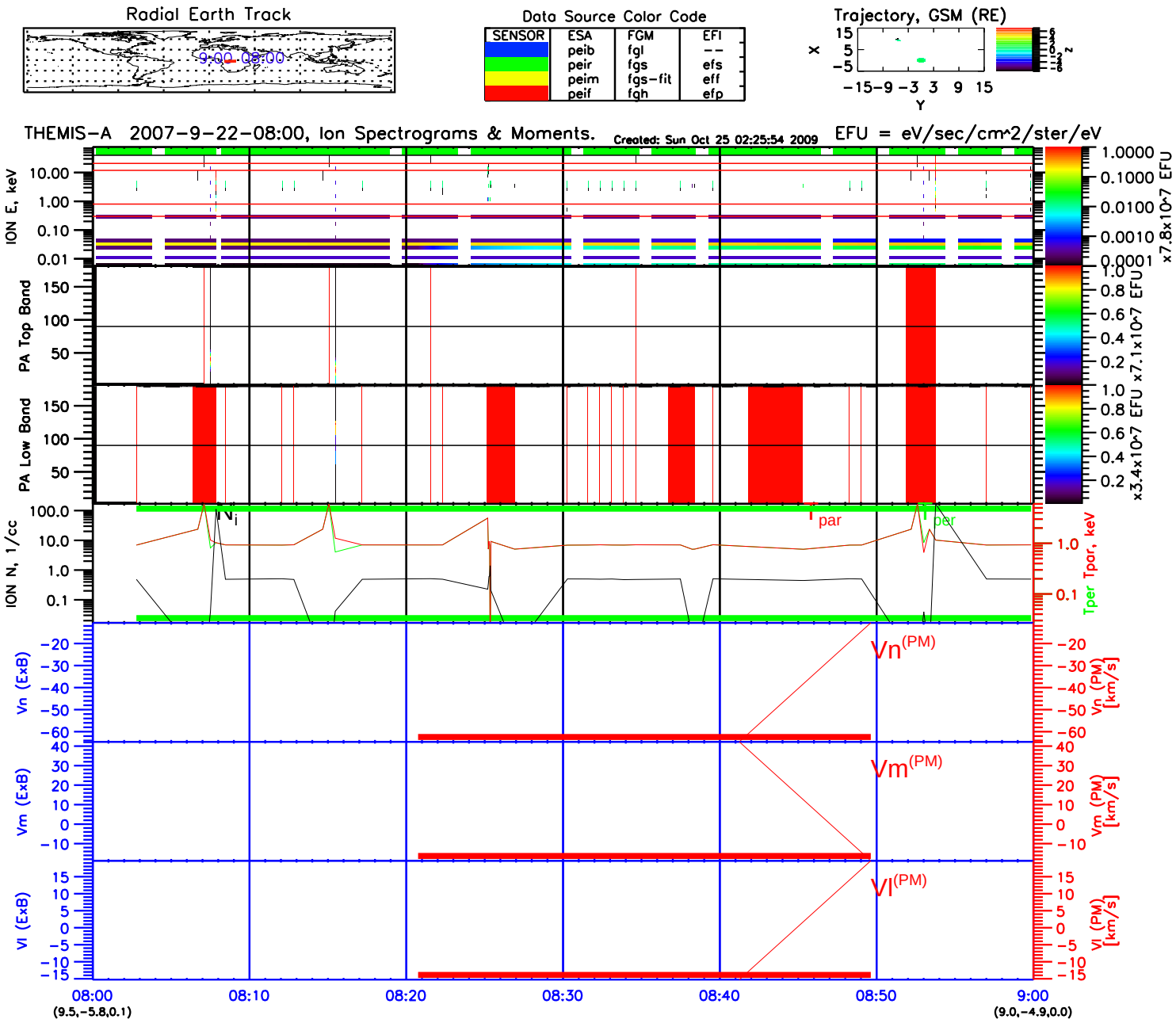
Radial Earth Track
9:00
08:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-9-22-08:00, Ion Spectrograms & Moments.
Created: Sun Oct 25 02:25:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.8x10^7 EFU
PA Top Band
x7.1x10^7 EFU
PA Low Band
x3.4x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(9.5,-5.8,0.1)
(9.0,-4.9,0.0)