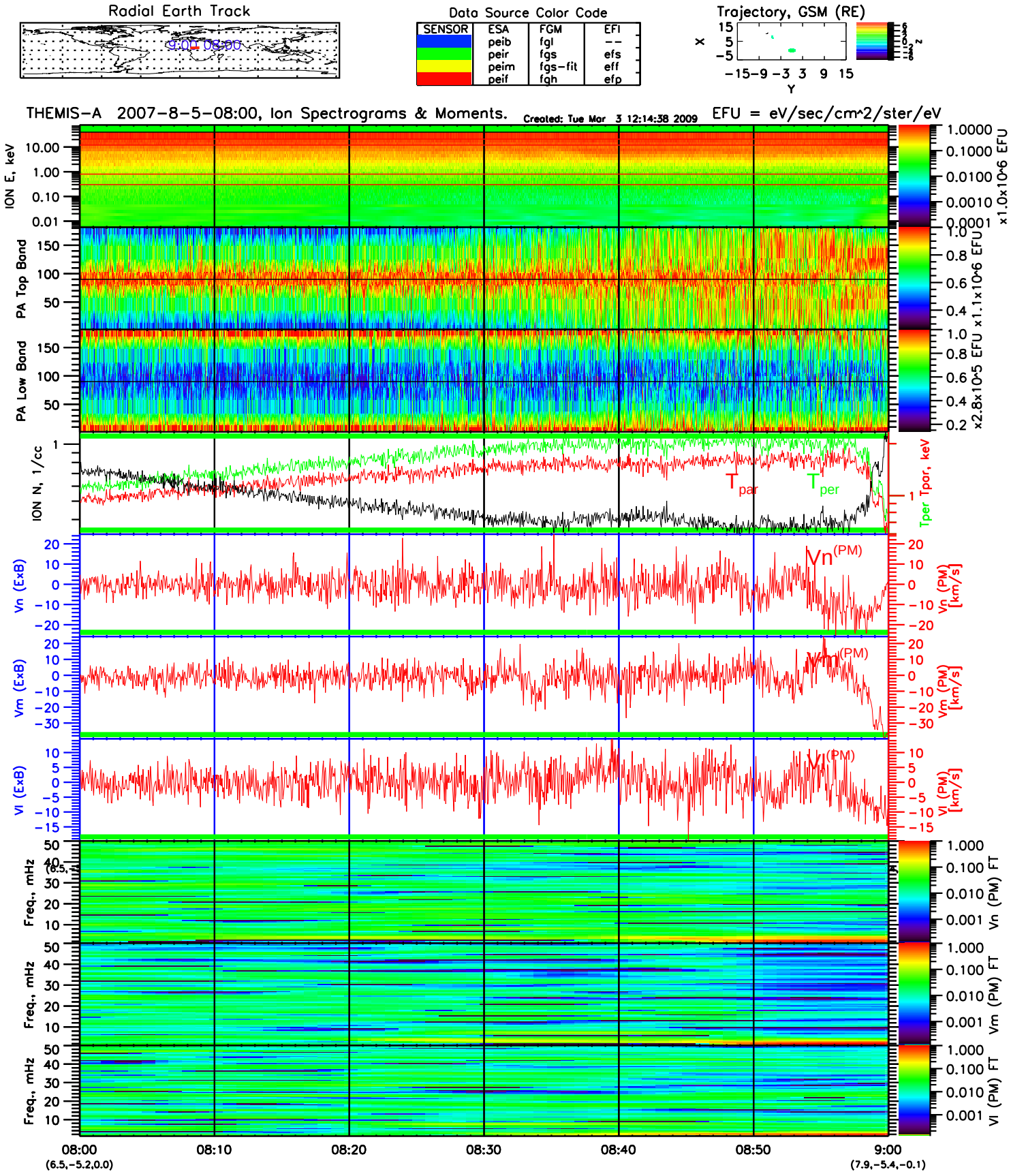
Radial Earth Track
08:00
08:30
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-5-08:00, Ion Spectrograms & Moments.
Created: Tue Mar 3 12:14:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
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]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.0x10^6 EFU
x1.1x10^6 EFU
x2.8x10^5 EFU
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(6.5,-5.2,0.0)
(7.9,-5.4,-0.1)