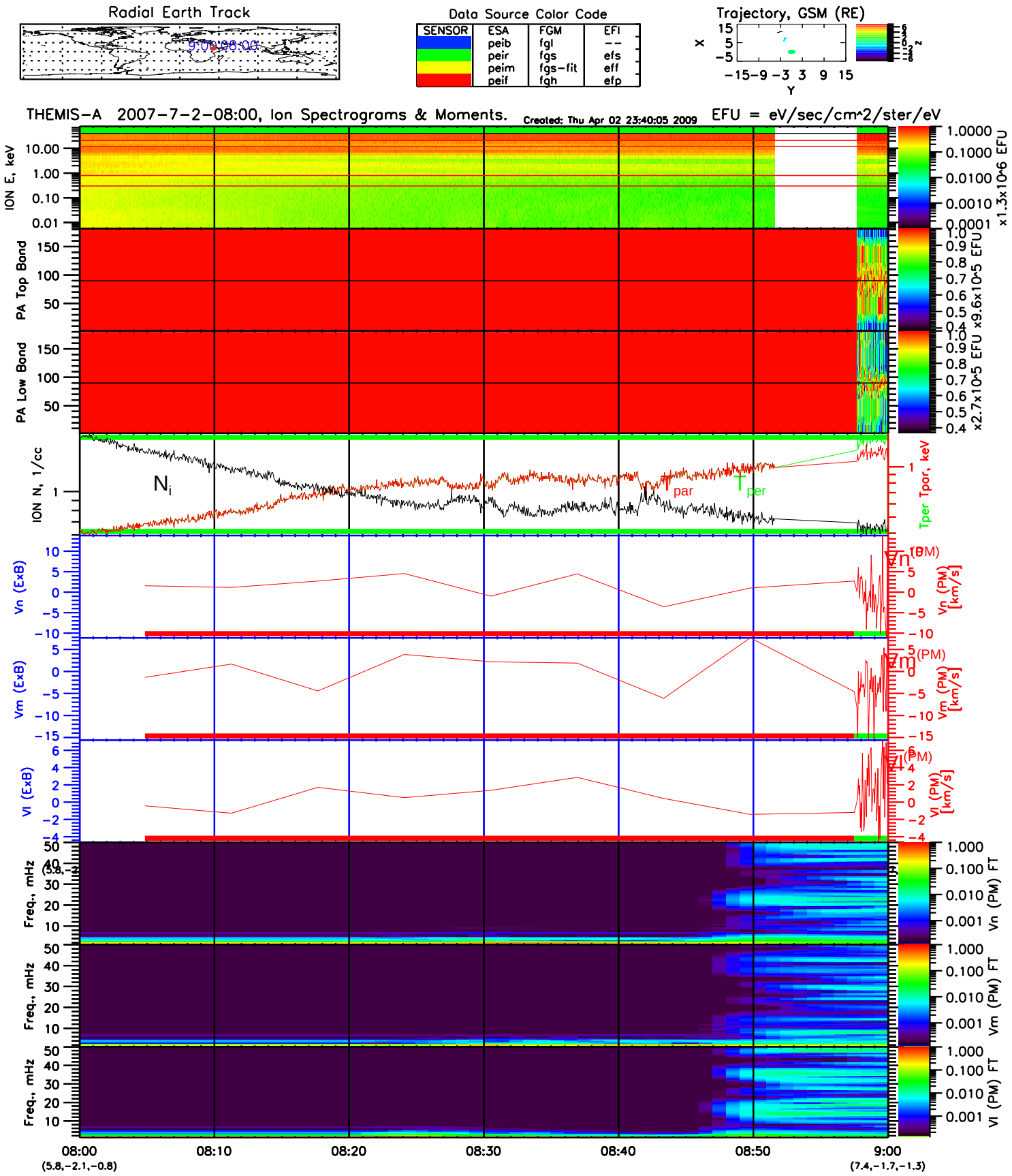
Radial Earth Track
9:00:08:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-2-08:00, Ion Spectrograms & Moments.
Created: Thu Apr 02 23:40:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.3x10^6 EFU
PA Top Band
PA Low Band
x2.7x10^5 EFU x9.6x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(5.8,-2.1,-0.8)
(7.4,-1.7,-1.3)