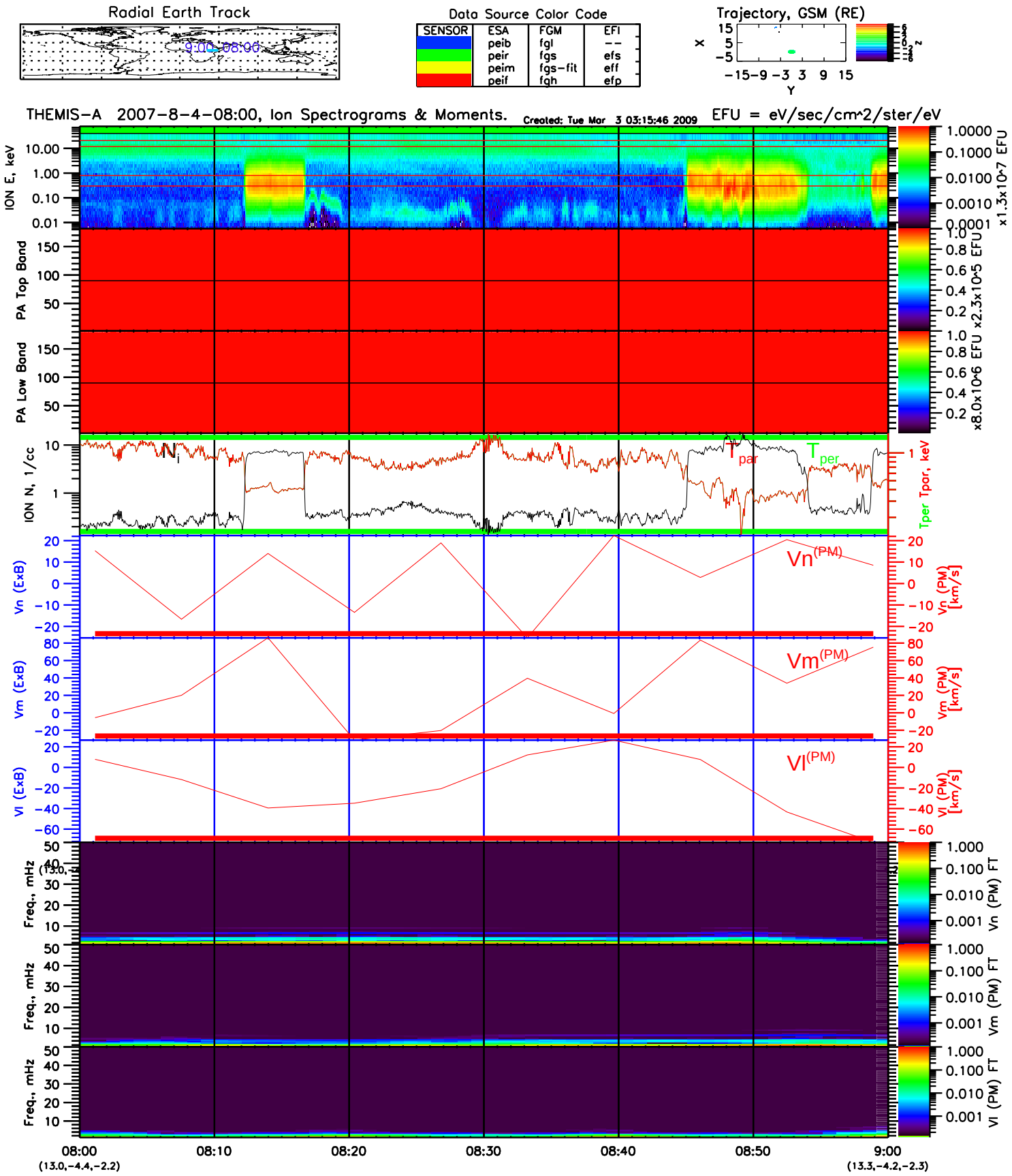
Radial Earth Track
9:00–08:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-4-08:00, Ion Spectrograms & Moments.
Created: Tue Mar 3 03:15:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.3x10^7 EFU
x2.3x10^5 EFU
x8.0x10^6 EFU
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(13.0,-4.4,-2.2)
(13.3,-4.2,-2.3)