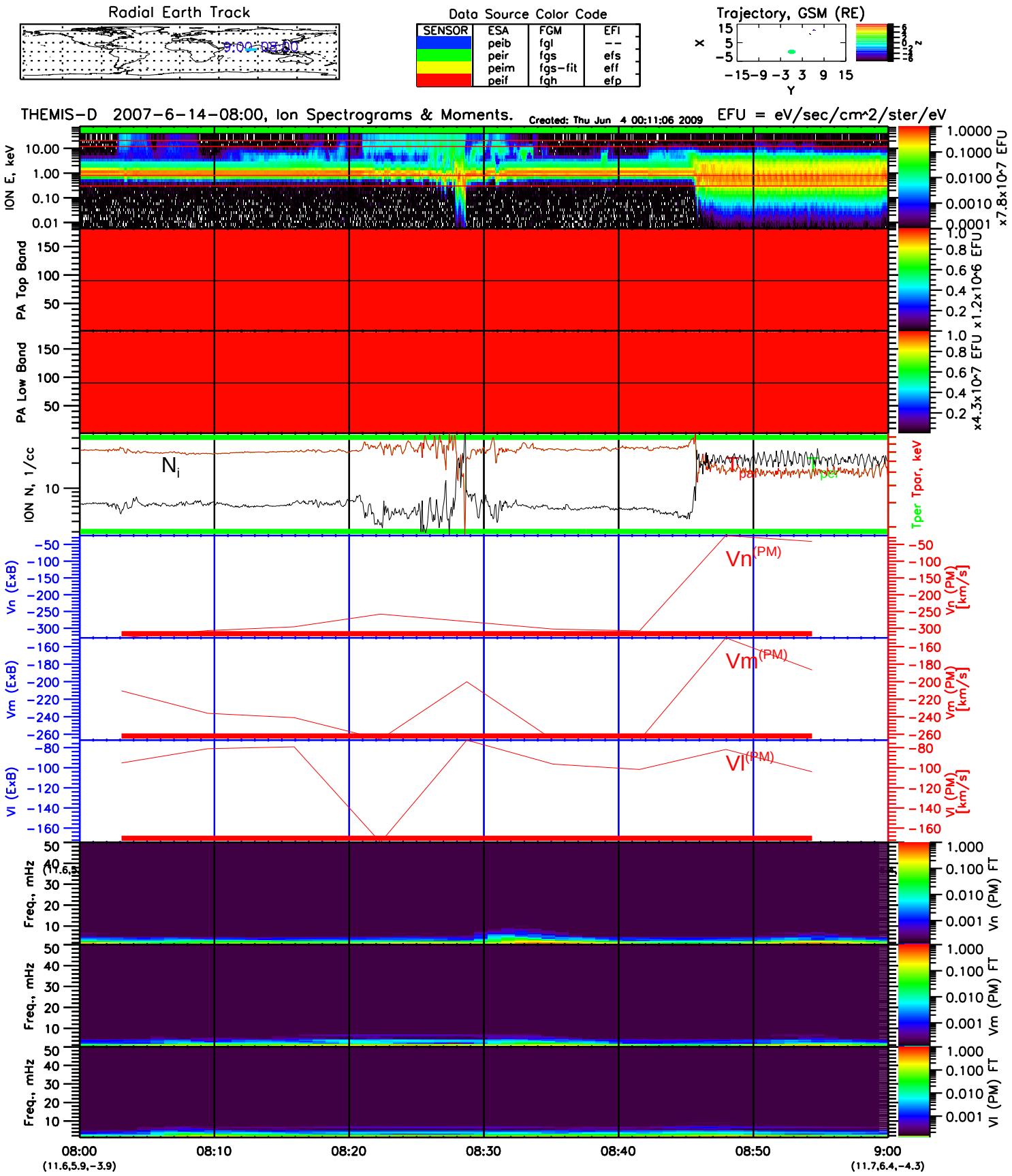
Radial Earth Track
9:00:08.00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-14-08:00, Ion Spectrograms & Moments.
Created: Thu Jun 4 00:11:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.8x10^7 EFU
PA Top Band
PA Low Band
x4.3x10^7 EFU x1.2x10^6 EFU
ION N, 1/cc
N_i
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm^(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl^(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
08:00
(11.6,5.9,-3.9)
08:10
08:20
08:30
08:40
08:50
9:00
(11.7,6.4,-4.3)