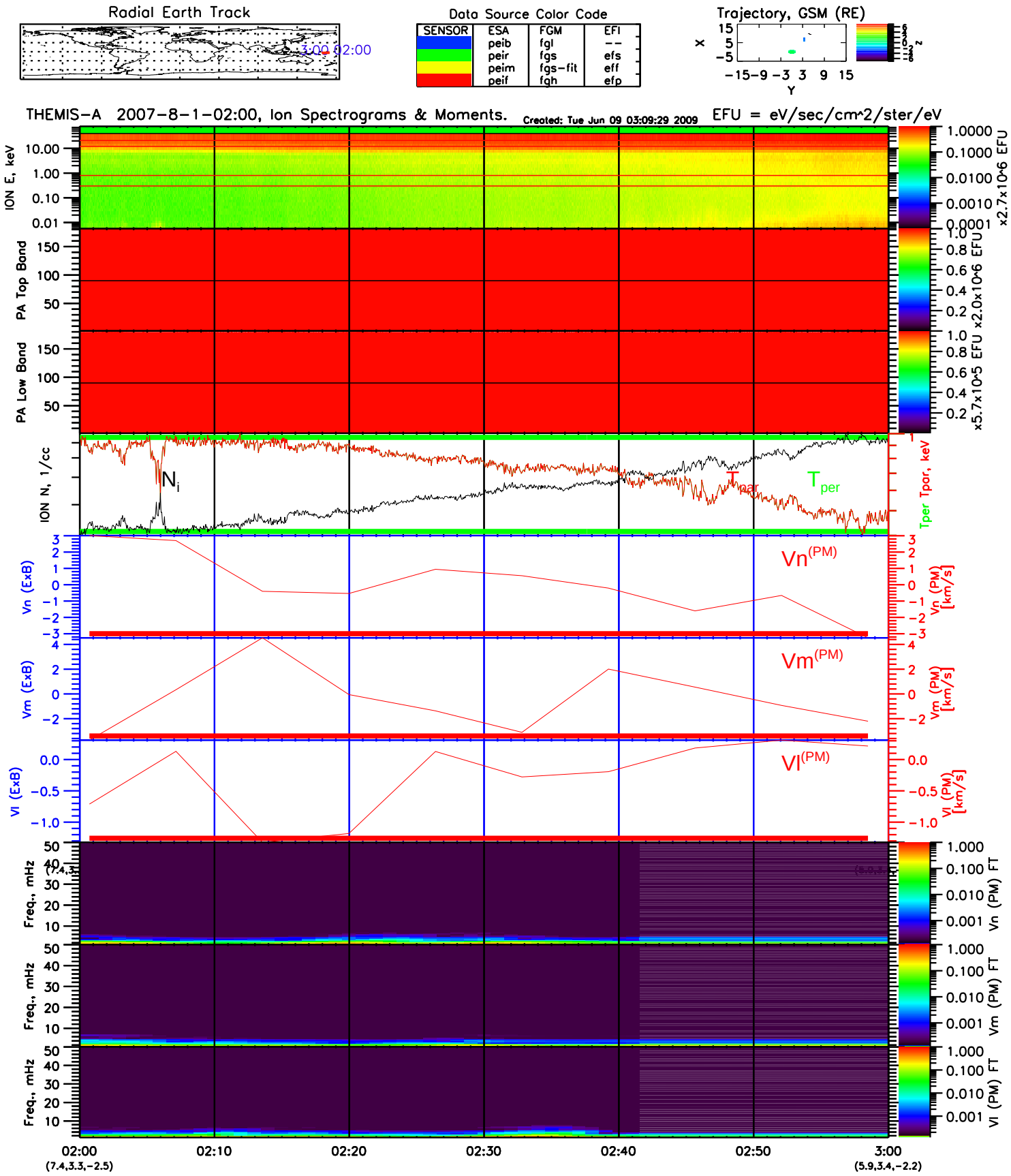
Radial Earth Track
3:00 02:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-1-02:00, Ion Spectrograms & Moments.
Created: Tue Jun 09 03:09:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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
x2.7x10^6 EFU
x2.0x10^6 EFU
x5.7x10^5 EFU
N_i
T_par
T_per
Vn(PM)
Vm(PM)
Vl(PM)
02:00
(7.4,3.3,-2.5)
02:10
02:20
02:30
02:40
02:50
3:00
(5.9,3.4,-2.2)