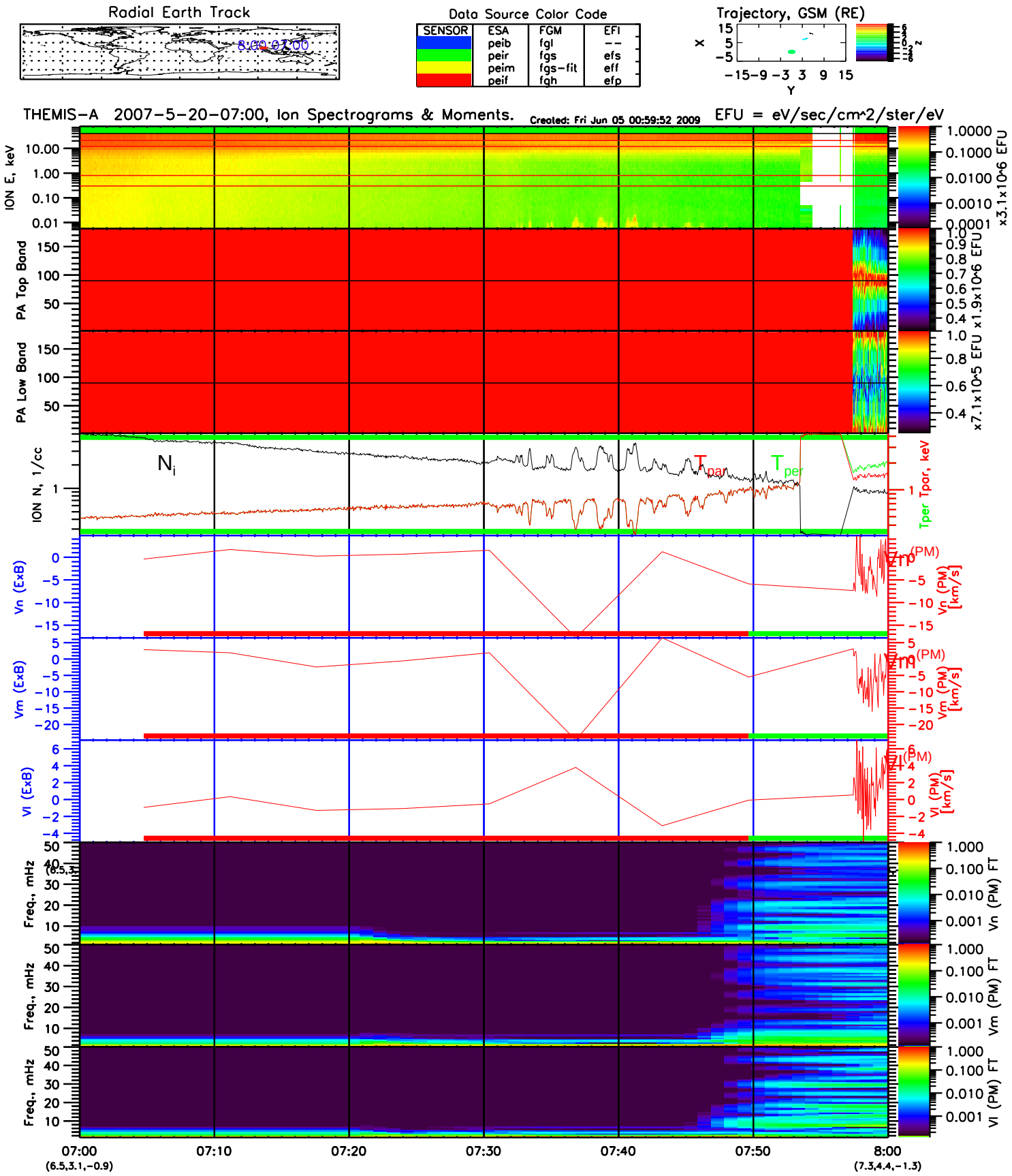
Radial Earth Track
8:00 07:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-5-20-07:00, Ion Spectrograms & Moments.
Created: Fri Jun 05 00:59:52 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.1x10^6 EFU
PA Top Band
x1.9x10^6 EFU
PA Low Band
x7.1x10^5 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
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
07:00
(6.5,3.1,-0.9)
07:10
07:20
07:30
07:40
07:50
8:00
(7.3,4.4,-1.3)