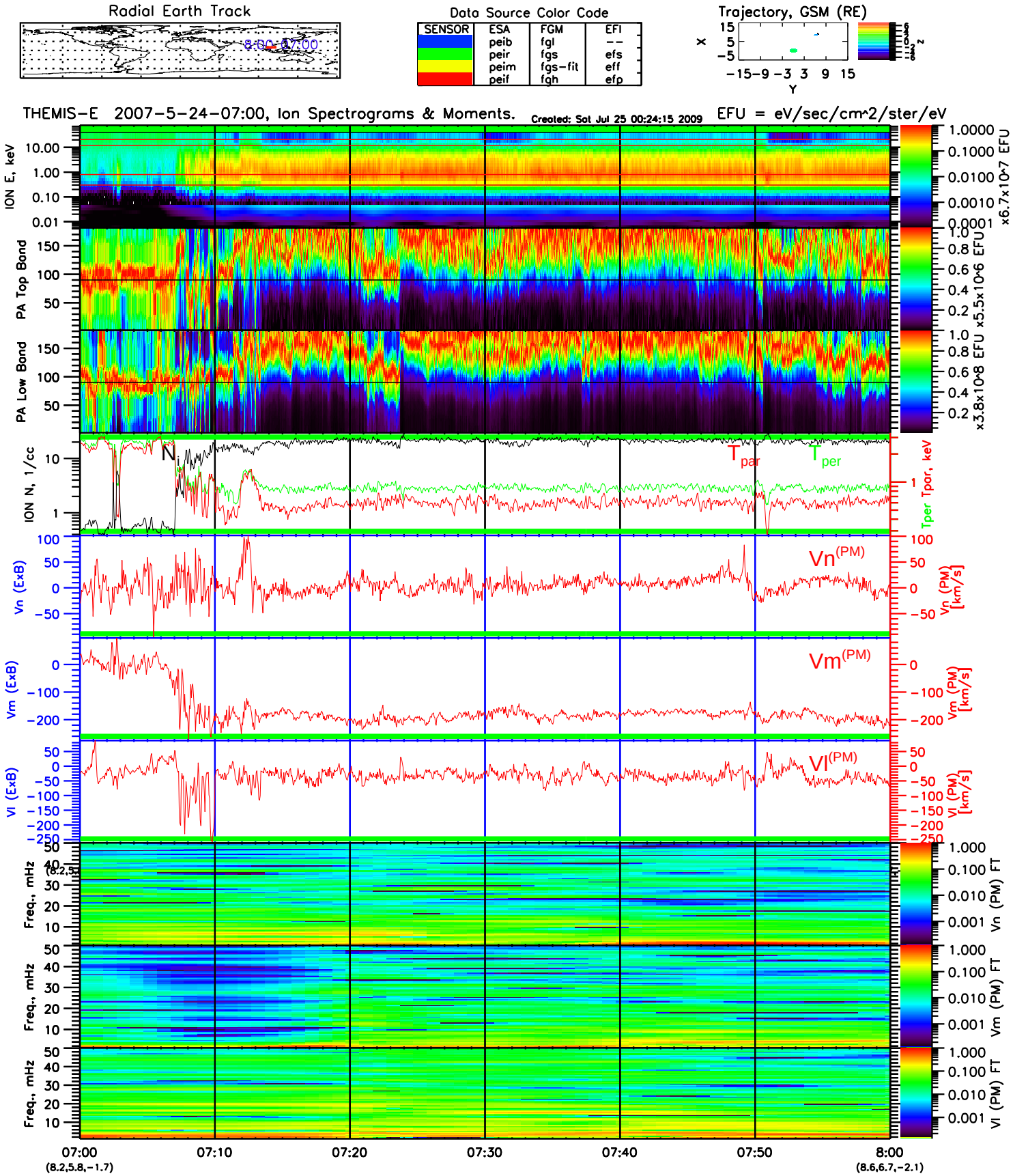
Radial Earth Track
8:00-17:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-24-07:00, Ion Spectrograms & Moments.
Created: Sat Jul 25 00:24:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x6.7x10^7 EFU
x5.5x10^6 EFU
x3.8x10^8 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
07:00
(8.2,5.8,-1.7)
07:10
07:20
07:30
07:40
07:50
8:00
(8.6,6.7,-2.1)