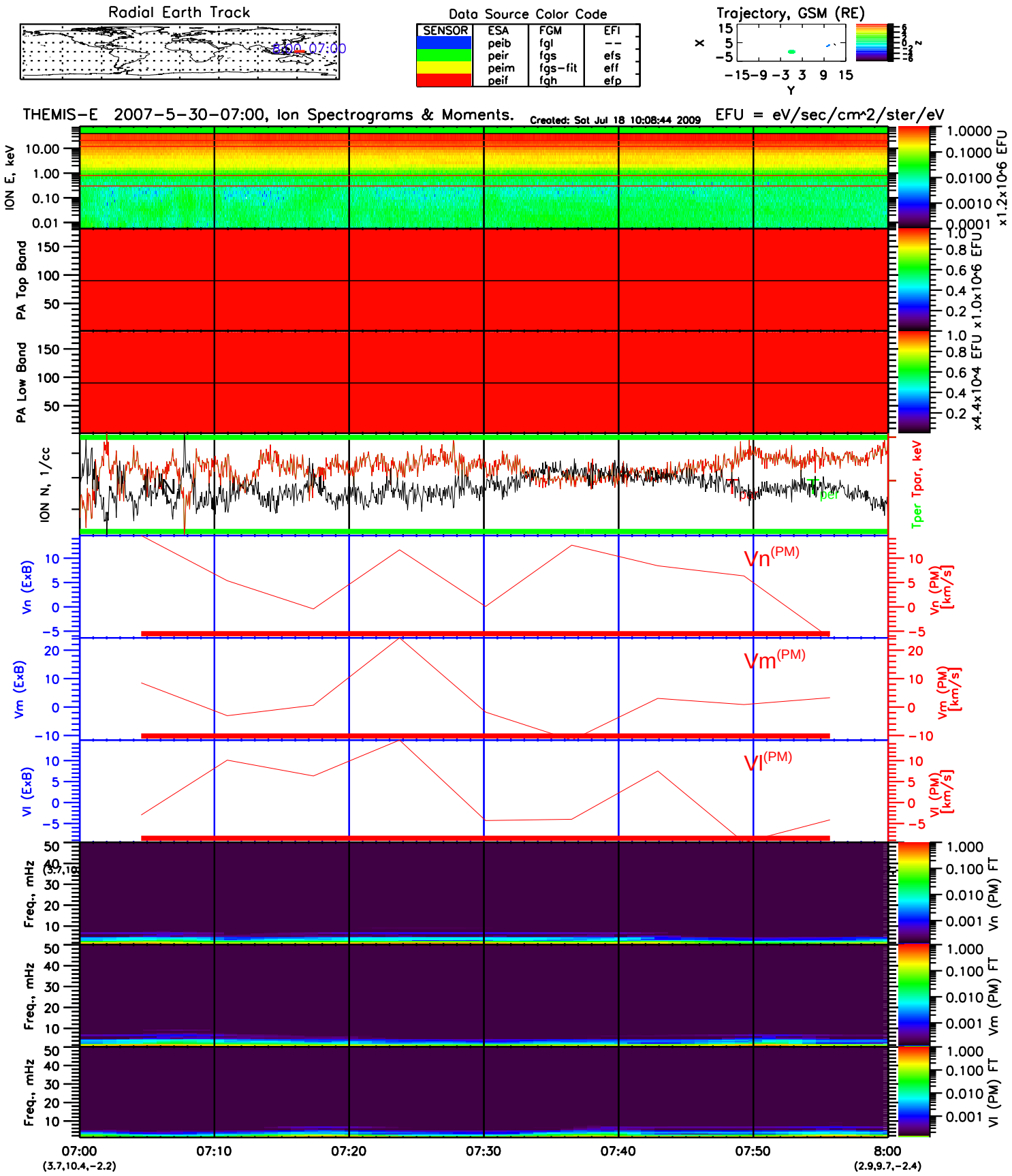
Radial Earth Track
2007-5-30 07:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-30-07:00, Ion Spectrograms & Moments.
Created: Sat Jul 18 10:08:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.4x10^4 EFU x1.0x10^6 EFU
x1.2x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
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
07:00
(3.7,10.4,-2.2)
07:10
07:20
07:30
07:40
07:50
8:00
(2.9,9.7,-2.4)