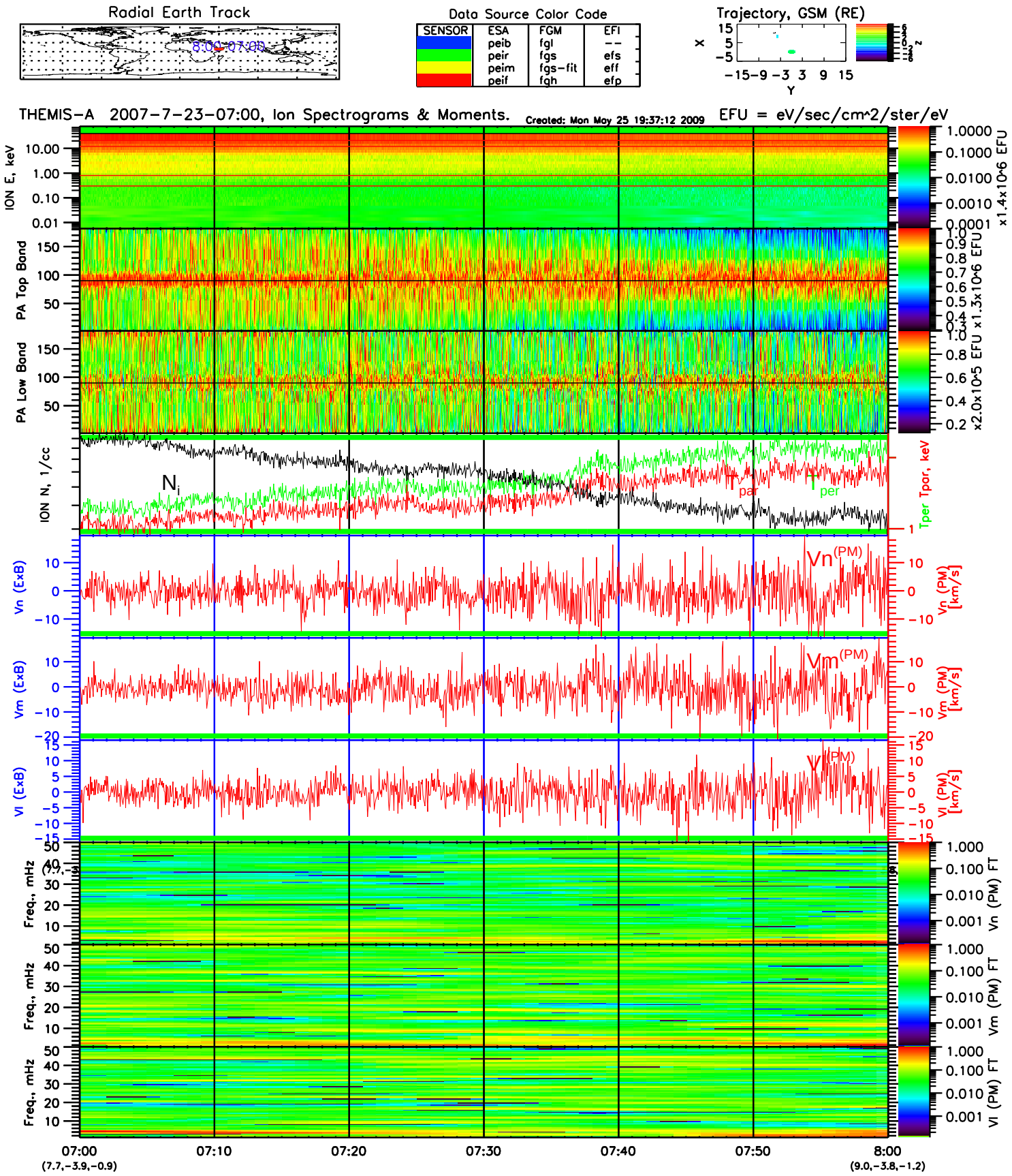
Radial Earth Track
5:00-07:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-23-07:00, Ion Spectrograms & Moments.
Created: Mon May 25 19:37:12 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.4x10^6 EFU
PA Top Band
x1.3x10^6 EFU
PA Low Band
x2.0x10^5 EFU
ION N, 1/cc
Ni
Tper Tpar, keV
Tpar
Tper
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
(7.7,-3.9,-0.9)
07:10
07:20
07:30
07:40
07:50
8:00
(9.0,-3.8,-1.2)