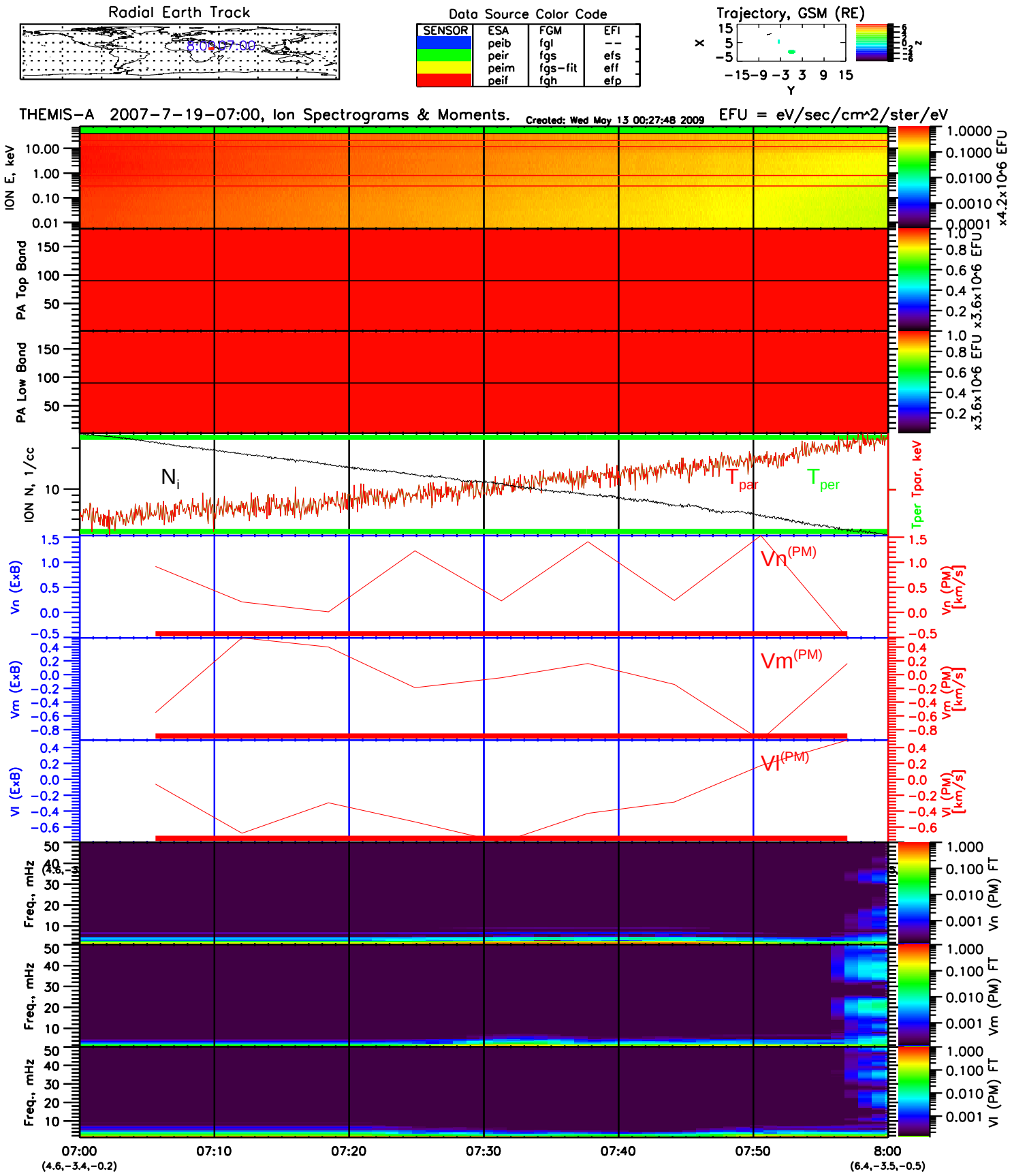
Radial Earth Track
8:00:07:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-19-07:00, Ion Spectrograms & Moments.
Created: Wed May 13 00:27:48 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.2x10^6 EFU
PA Top Band
x3.6x10^6 EFU
PA Low Band
x3.6x10^6 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
(4.6,-3.4,-0.2)
07:10
07:20
07:30
07:40
07:50
8:00
(6.4,-3.5,-0.5)