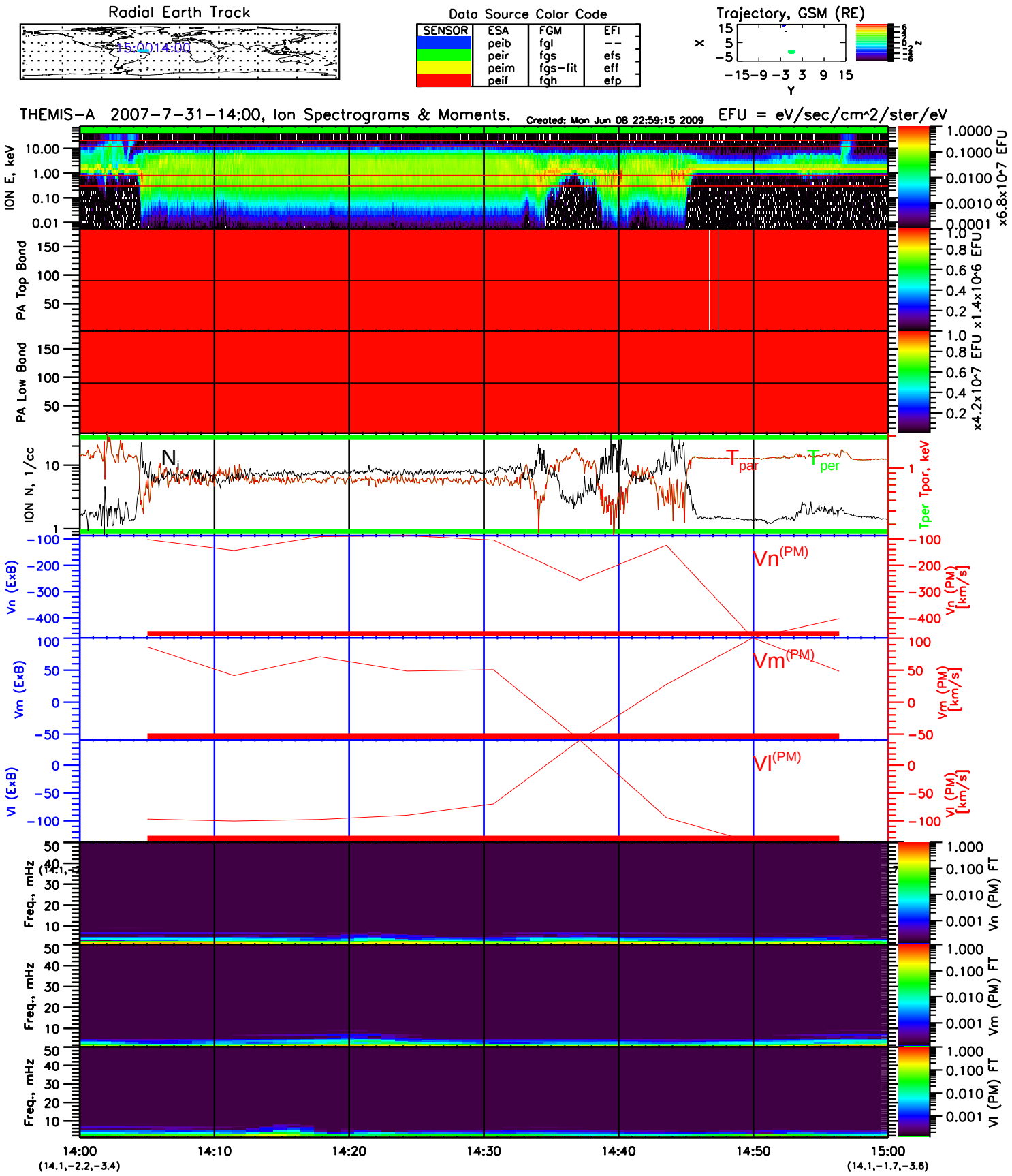
Radial Earth Track
15:00 14:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-31-14:00, Ion Spectrograms & Moments.
Created: Mon Jun 08 22:59:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.8x10^7 EFU
PA Top Band
x1.4x10^6 EFU
PA Low Band
x4.2x10^7 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
14:00
(14.1,-2.2,-3.4)
14:10
14:20
14:30
14:40
14:50
15:00
(14.1,-1.7,-3.6)