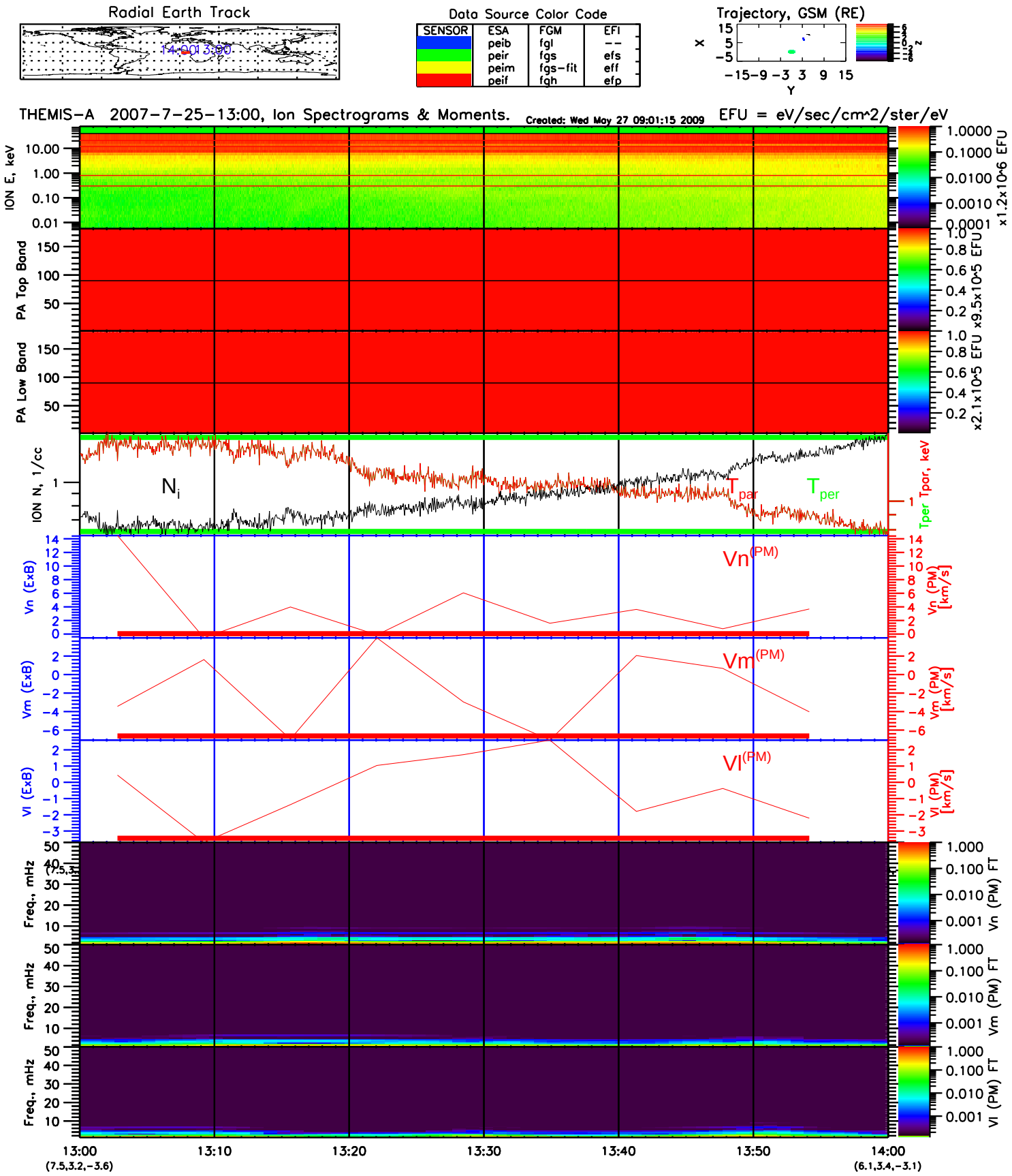
Radial Earth Track
14:00 13:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-25-13:00, Ion Spectrograms & Moments.
Created: Wed May 27 09:01:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.2x10^6 EFU
x9.5x10^5 EFU
x2.1x10^5 EFU
ION N, 1/cc
Tpar, keV
Tper
N_i
T_par
T_per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn^(PM)
Vm^(PM)
Vl^(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
13:00
(7.5,3.2,-3.6)
13:10
13:20
13:30
13:40
13:50
14:00
(6.1,3.4,-3.1)