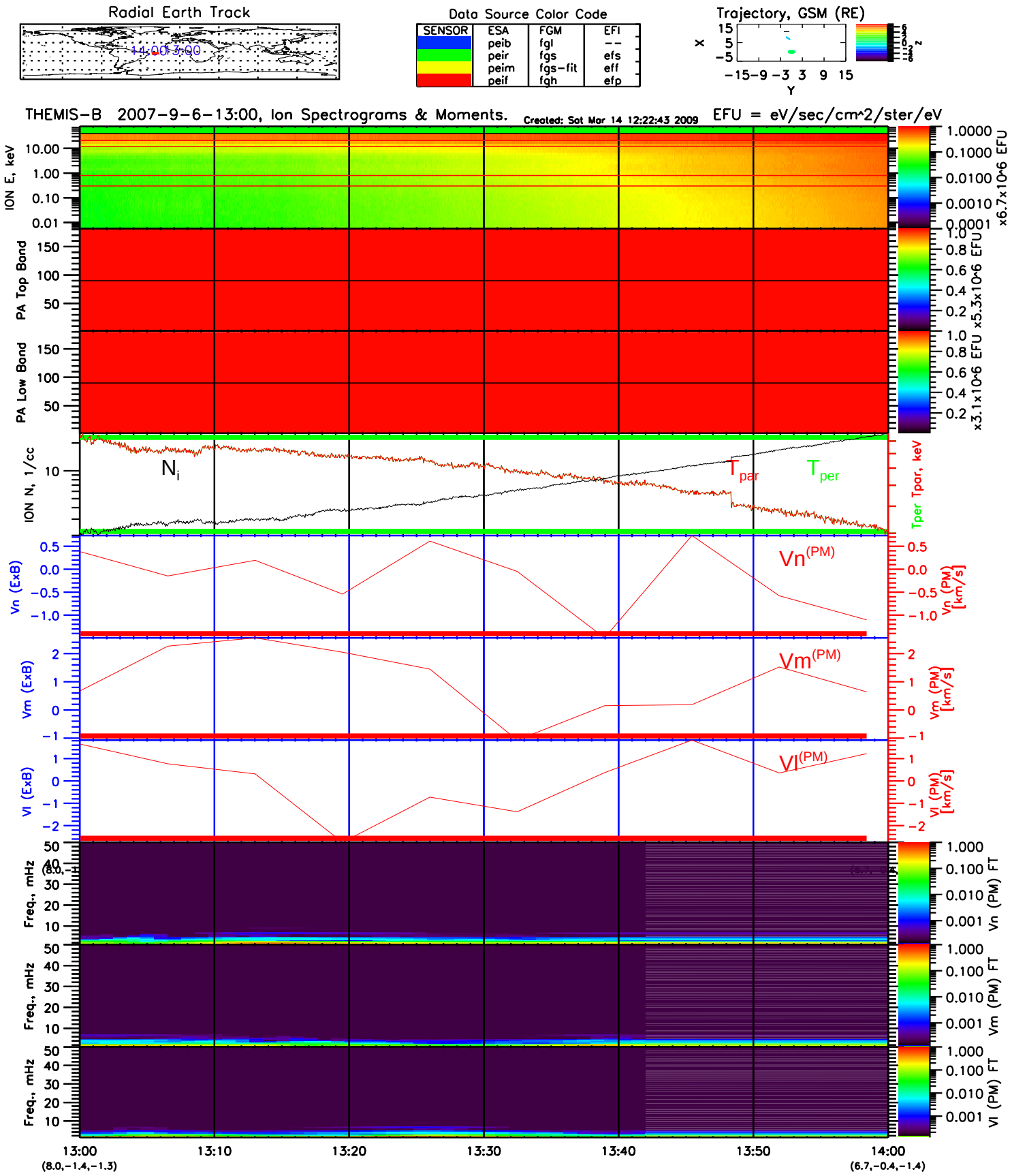
Radial Earth Track
14:00 3:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-9-6-13:00, Ion Spectrograms & Moments.
Created: Sat Mar 14 12:22:43 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.7x10^6 EFU
PA Top Band
PA Low Band
x5.3x10^6 EFU
x3.1x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
N_i
T_par
T_per
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
13:00
13:10
13:20
13:30
13:40
13:50
14:00
(8.0,-1.4,-1.3)
(6.7,-0.4,-1.4)