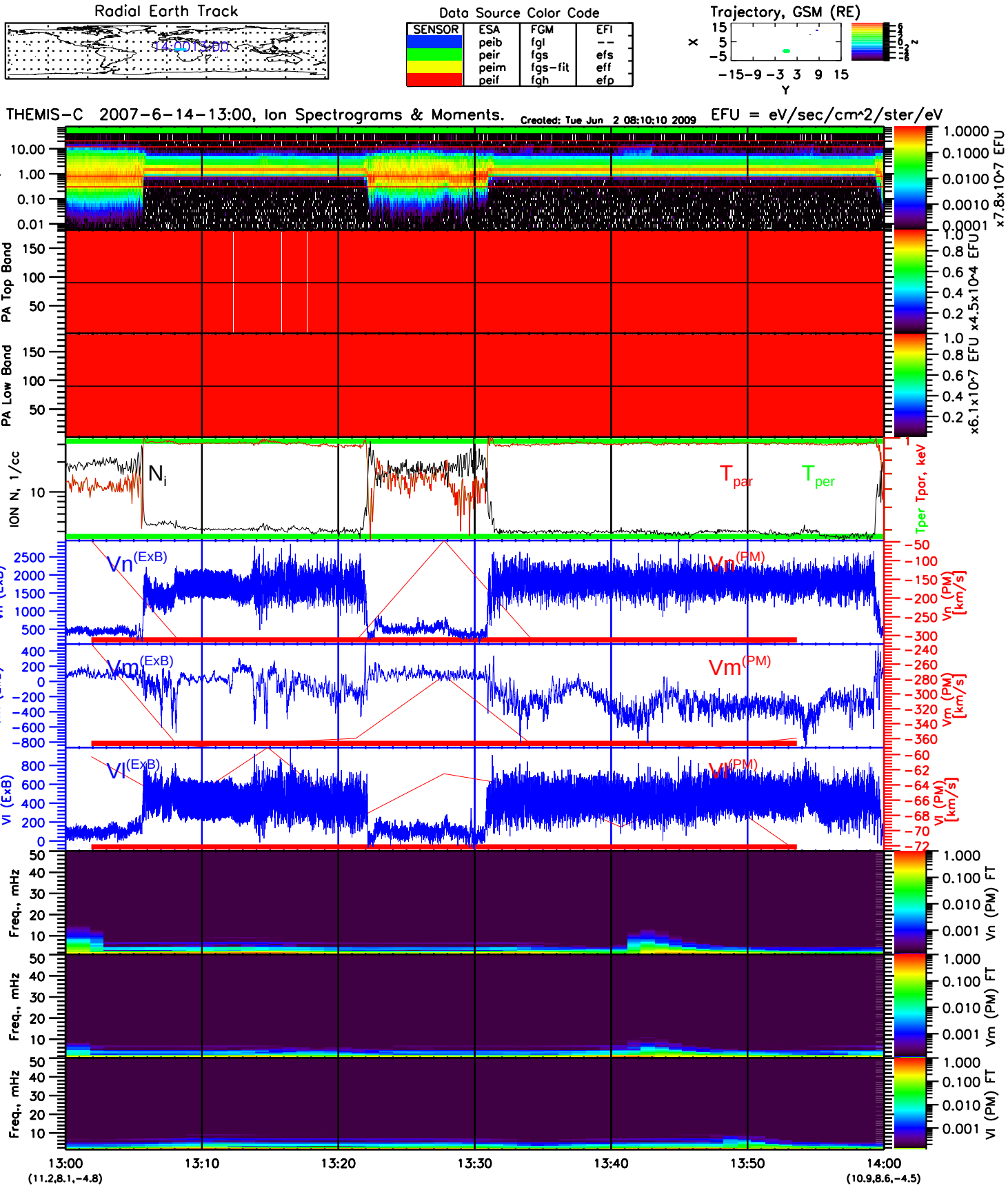
Radial Earth Track
14:00:15.000
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-6-14-13:00, Ion Spectrograms & Moments.
Created: Tue Jun 2 08:10:10 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn^(ExB)
Vn^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm^(ExB)
Vm^(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl^(ExB)
Vl^(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x7.8x10^7 EFU
x4.5x10^4 EFU
x6.1x10^7 EFU
13:00
13:10
13:20
13:30
13:40
13:50
14:00
(11.2,8.1,-4.8)
(10.9,8.6,-4.5)