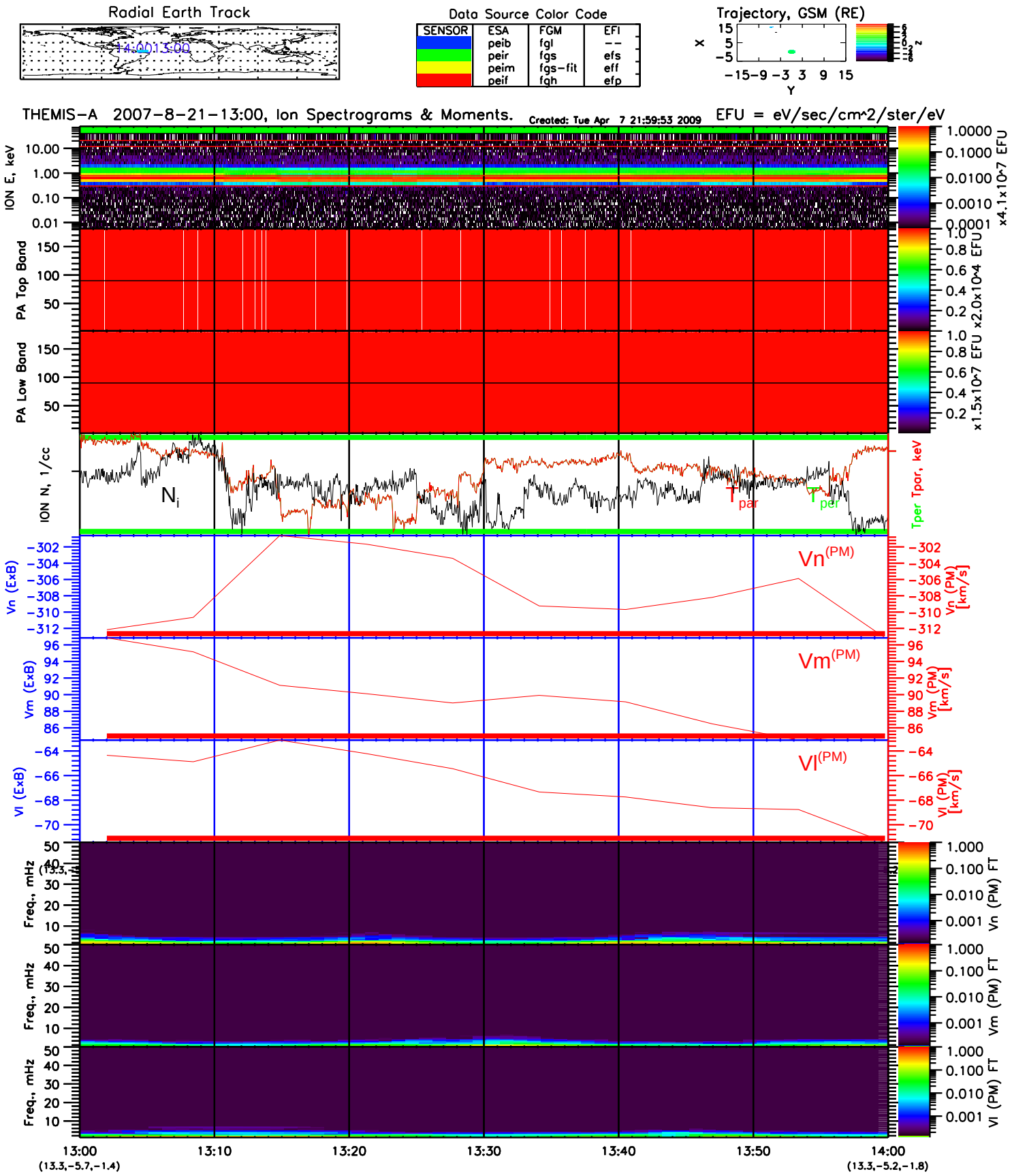
Radial Earth Track
14:00
13:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-21-13:00, Ion Spectrograms & Moments.
Created: Tue Apr 7 21:59:53 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.1x10^7 EFU
PA Top Band
x2.0x10^4 EFU
PA Low Band
x1.5x10^7 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
(13.3,-5.7,-1.4)
13:10
13:20
13:30
13:40
13:50
14:00
(13.3,-5.2,-1.8)