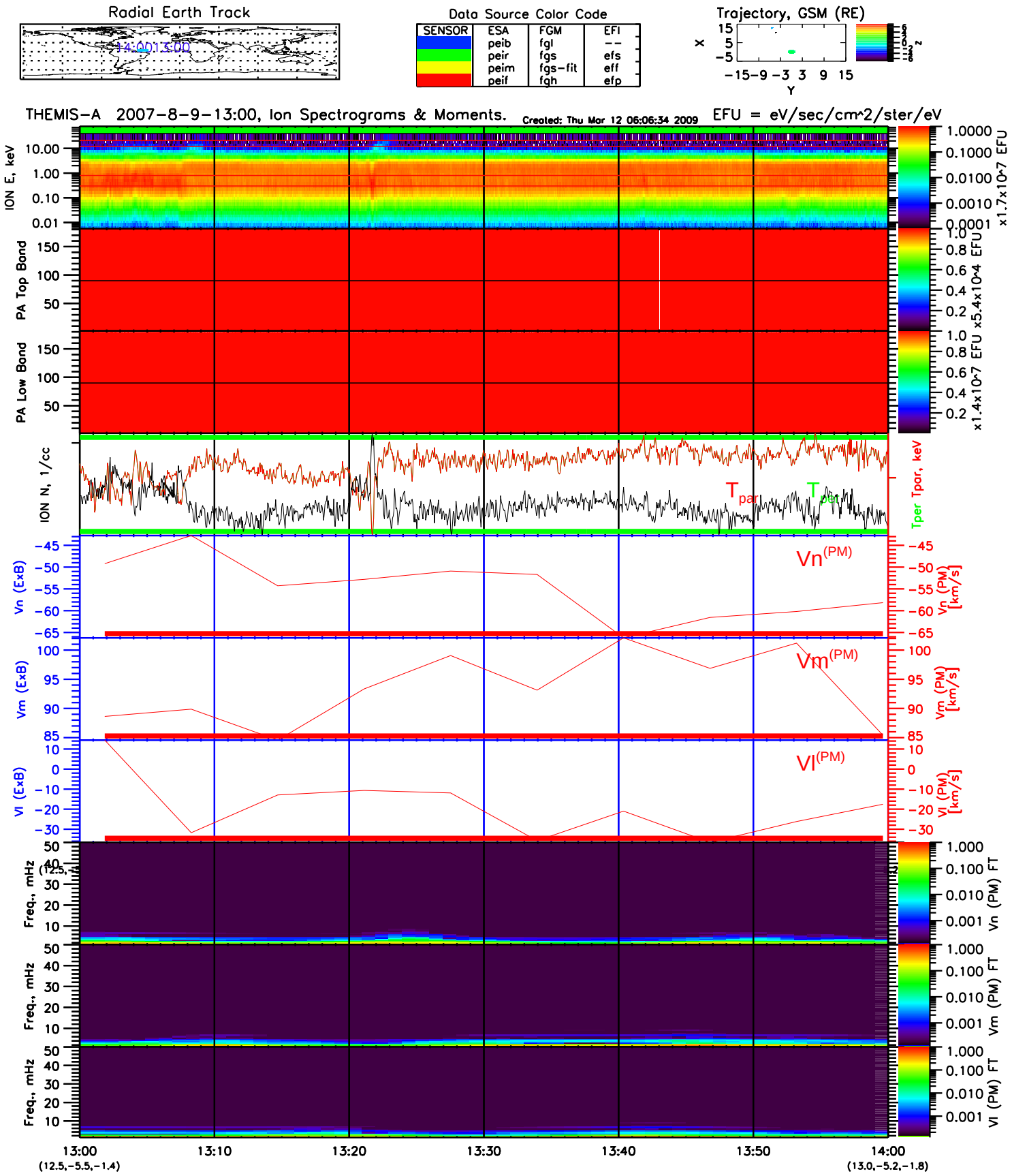
Radial Earth Track
14:00
13:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-9-13:00, Ion Spectrograms & Moments.
Created: Thu Mar 12 06:06:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
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
x1.7x10^7 EFU
x5.4x10^4 EFU
x1.4x10^7 EFU
13:00
13:10
13:20
13:30
13:40
13:50
14:00
(12.5,-5.5,-1.4)
(13.0,-5.2,-1.8)