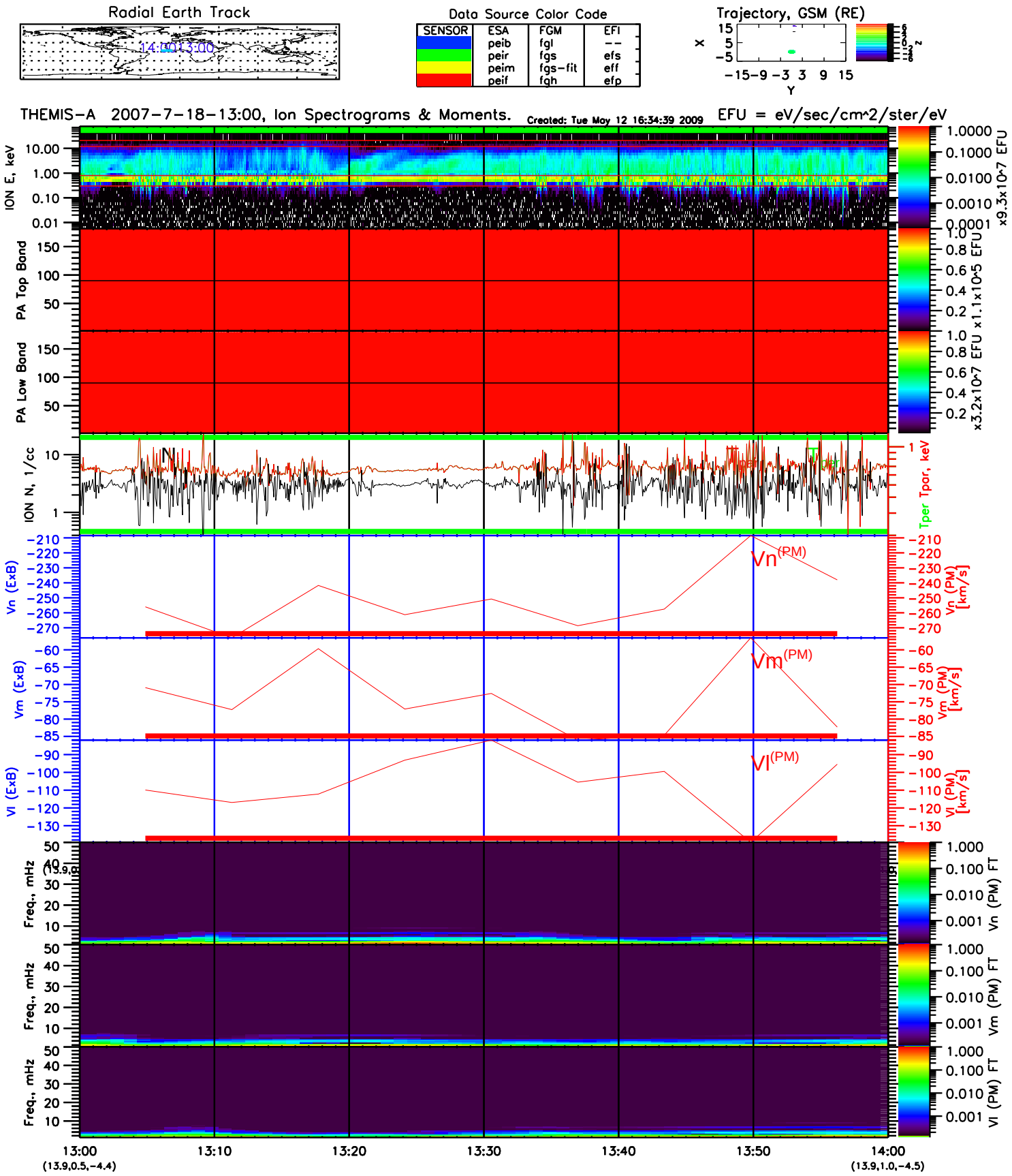
Radial Earth Track
14:00
13:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-18-13:00, Ion Spectrograms & Moments.
Created: Tue May 12 16:34:39 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x9.3x10^7 EFU
PA Top Band
x1.1x10^5 EFU
PA Low Band
x3.2x10^7 EFU
ION N, 1/cc
N
Tper
Tpar, keV
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
(13.9,0.5,-4.4)
13:10
13:20
13:30
13:40
13:50
14:00
(13.9,1.0,-4.5)