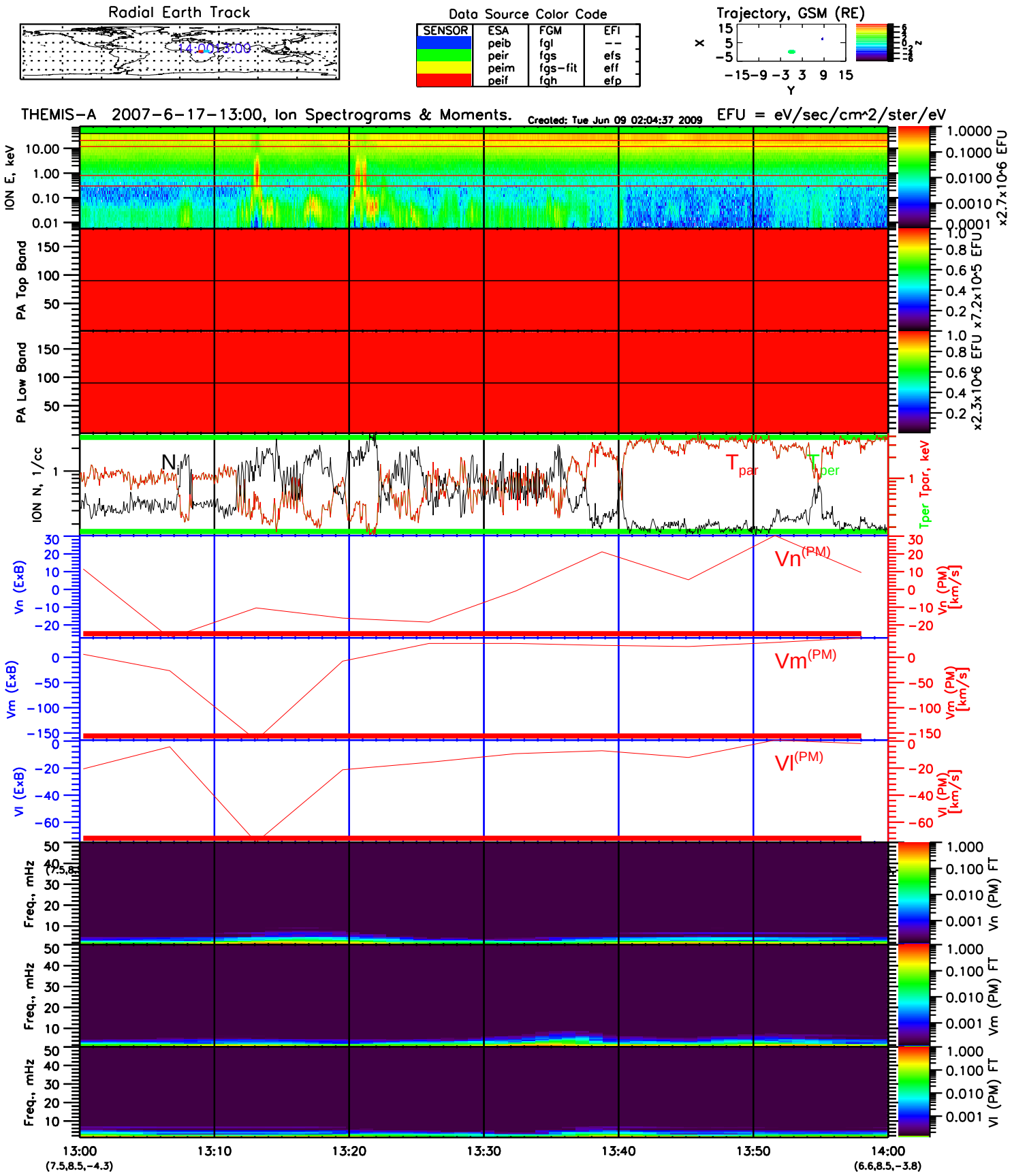
Radial Earth Track
14:00
13:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-17-13:00, Ion Spectrograms & Moments.
Created: Tue Jun 09 02:04:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.7x10^6 EFU
PA Top Band
x7.2x10^5 EFU
PA Low Band
x2.3x10^6 EFU
ION N, 1/cc
N
T par
T per
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
(7.5,8.5,-4.3)
13:10
13:20
13:30
13:40
13:50
14:00
(6.6,8.5,-3.8)