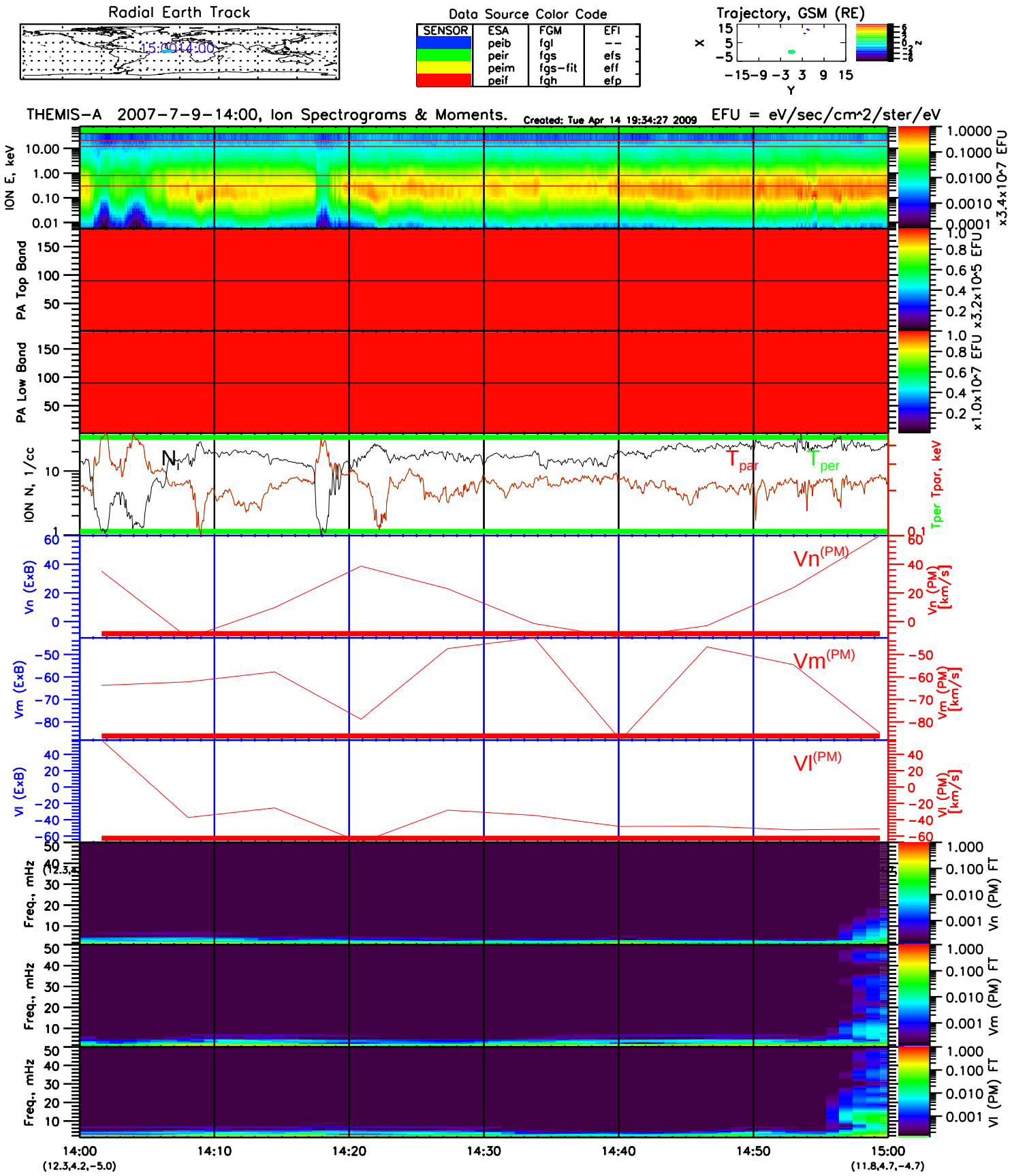
Radial Earth Track
15:00 14:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-9-14:00, Ion Spectrograms & Moments.
Created: Tue Apr 14 19:34:27 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.4x10^7 EFU
PA Top Band
x3.2x10^5 EFU
PA Low Band
x1.0x10^7 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
14:00
(12.3,4.2,-5.0)
14:10
14:20
14:30
14:40
14:50
15:00
(11.8,4.7,-4.7)