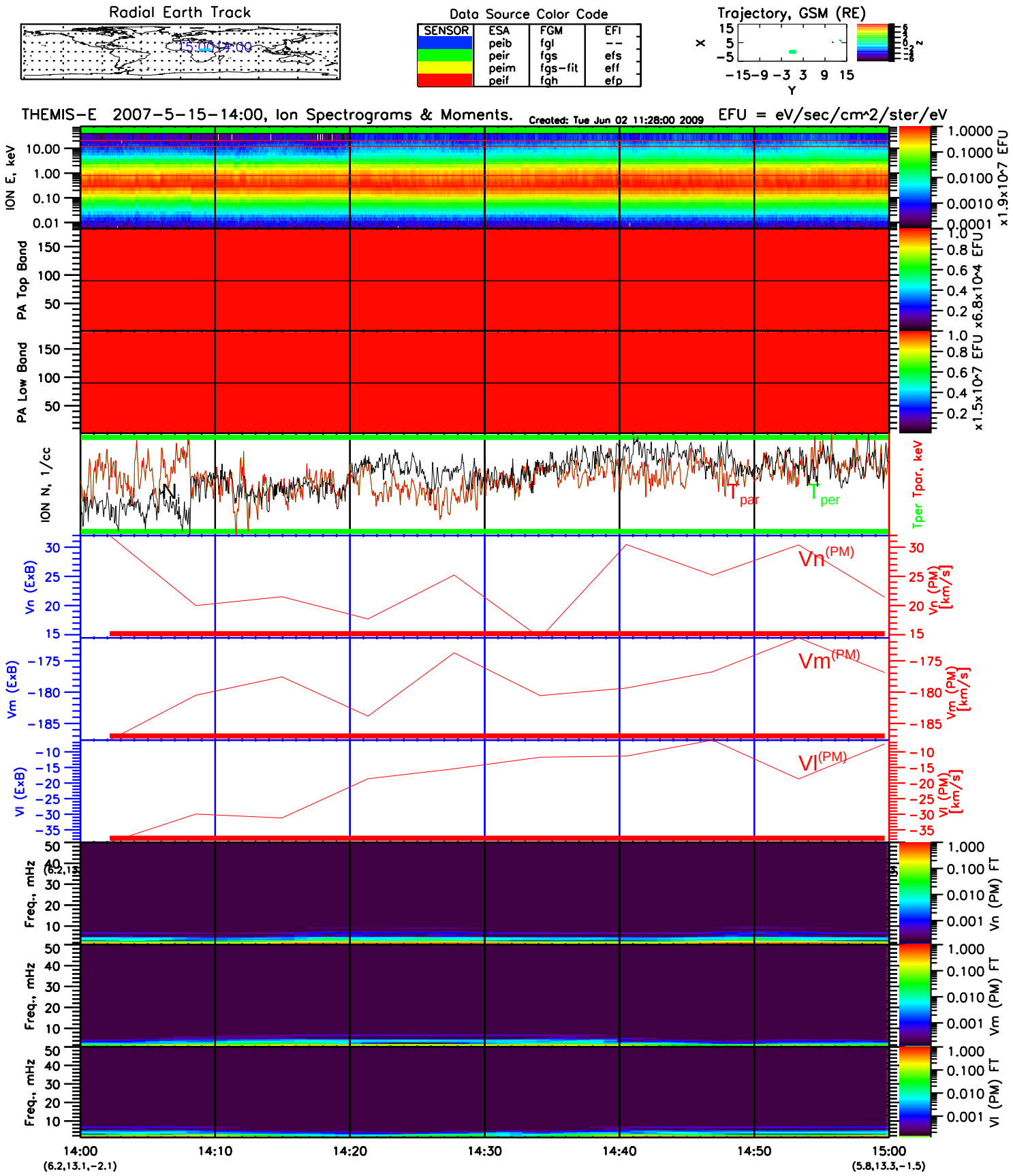
Radial Earth Track
15:00
14:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-15-14:00, Ion Spectrograms & Moments.
Created: Tue Jun 02 11:28:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.9x10^7 EFU
PA Top Band
x6.8x10^4 EFU
PA Low Band
x1.5x10^7 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
(6.2,13.1,-2.1)
14:10
14:20
14:30
14:40
14:50
15:00
(5.8,13.3,-1.5)