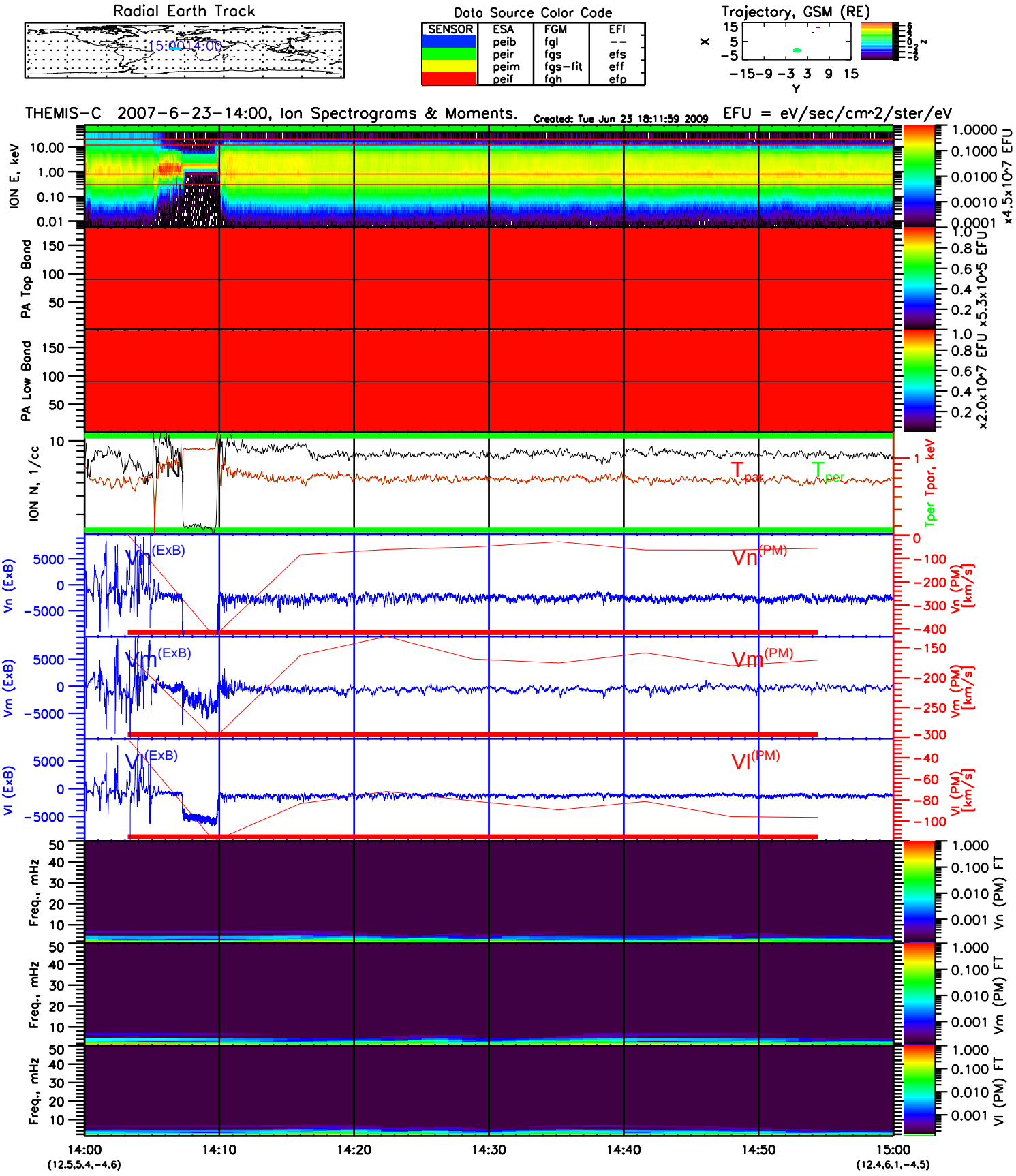
Radial Earth Track
15:00
14:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-6-23-14:00, Ion Spectrograms & Moments.
Created: Tue Jun 23 18:11:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x4.5x10^7 EFU
x5.3x10^5 EFU
x2.0x10^7 EFU
14:00
14:10
14:20
14:30
14:40
14:50
15:00
(12.5,5.4,-4.6)
(12.4,6.1,-4.5)