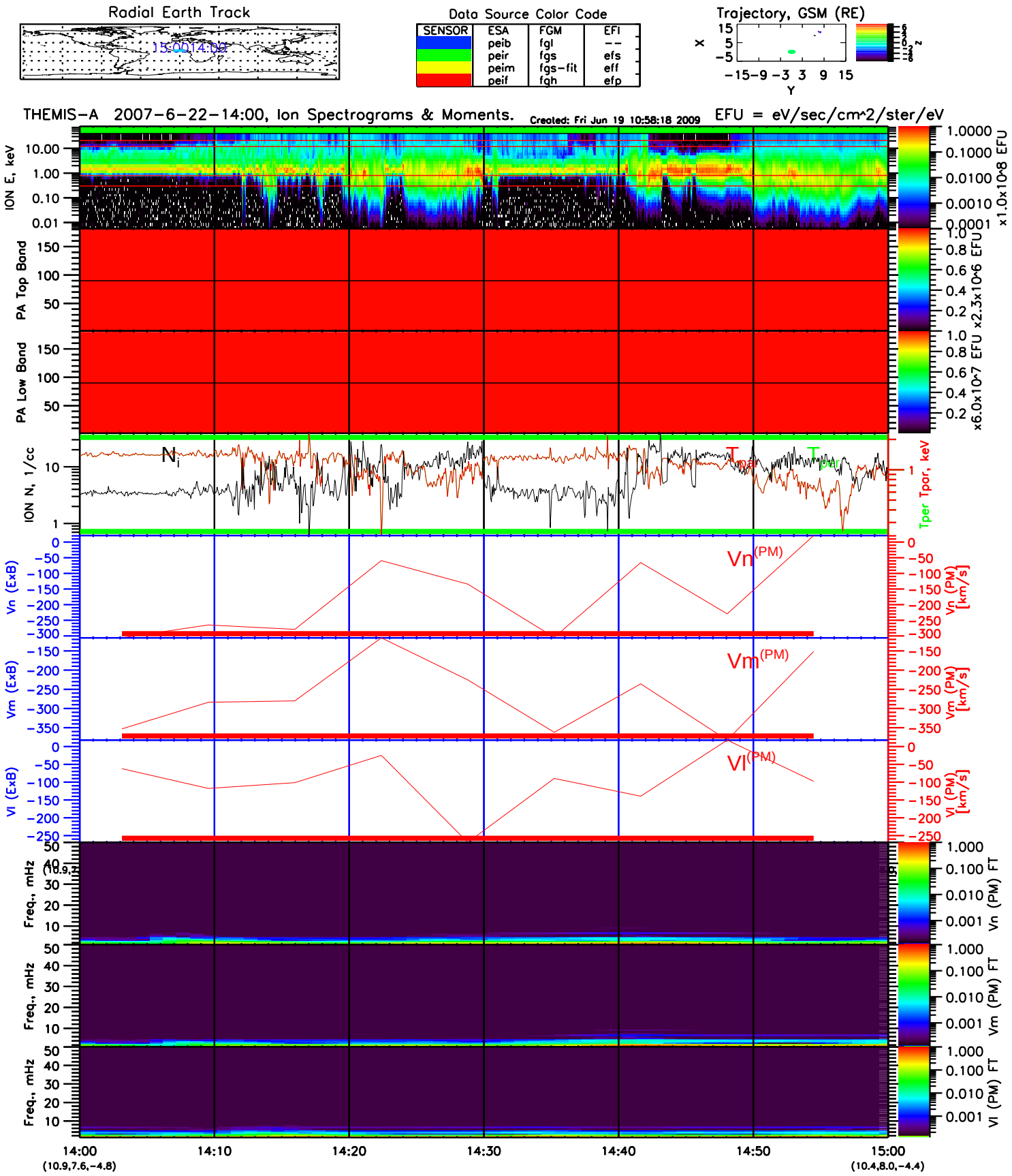
Radial Earth Track
15:00:14:02
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-22-14:00, Ion Spectrograms & Moments.
Created: Fri Jun 19 10:58:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.0x10^8 EFU
PA Top Band
x2.3x10^6 EFU
PA Low Band
x6.0x10^7 EFU
ION N, 1/cc
Ni
Tper
Tpar
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
14:00
(10.9,7.6,-4.8)
14:10
14:20
14:30
14:40
14:50
15:00
(10.4,8.0,-4.4)