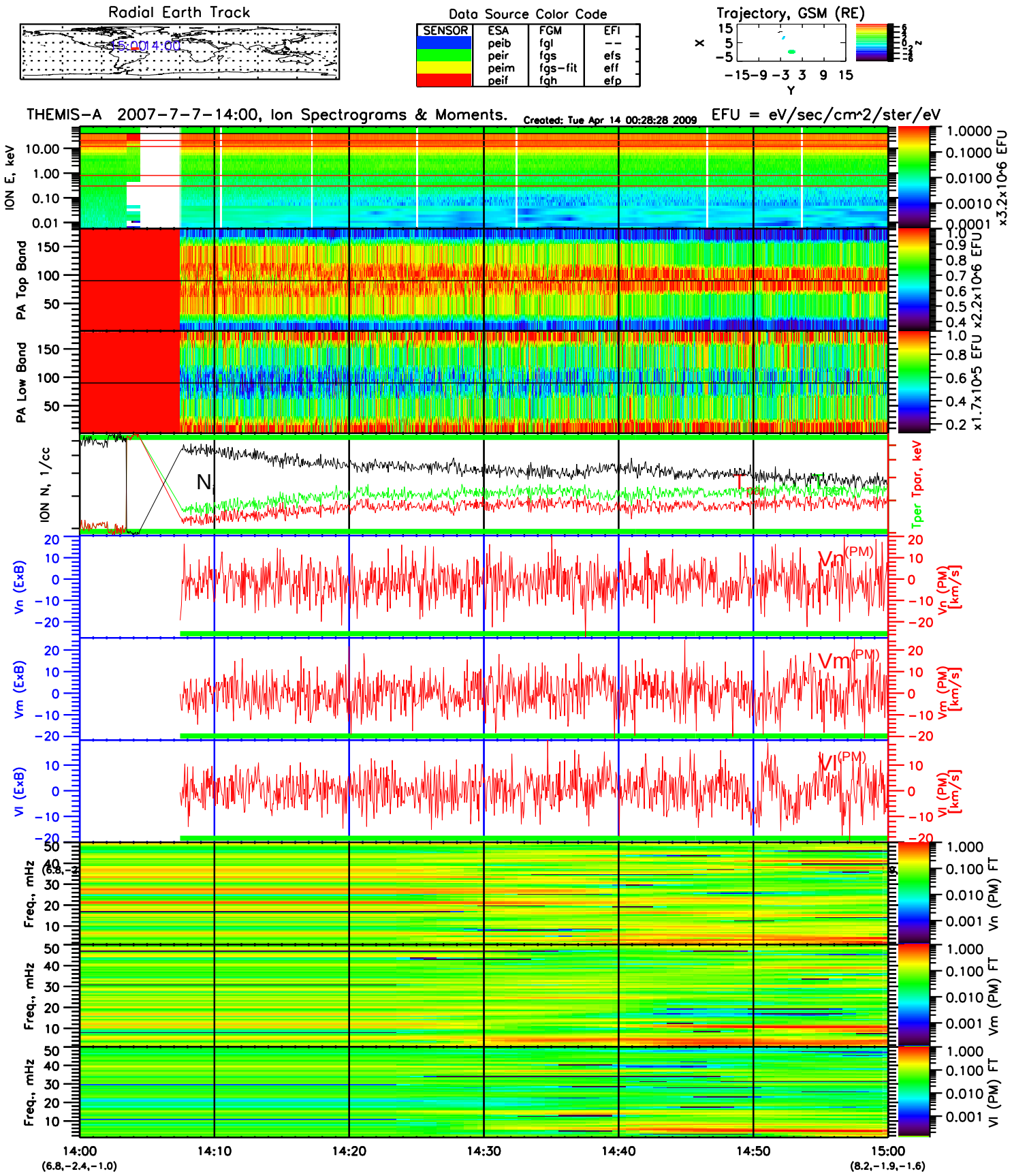
Radial Earth Track
15:00 14:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-7-14:00, Ion Spectrograms & Moments.
Created: Tue Apr 14 00:28:28 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.2x10^6 EFU
PA Top Band
x2.2x10^6 EFU
PA Low Band
x1.7x10^5 EFU
ION N, 1/cc
N
Tper Tpar, keV
T
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
(6.8,-2.4,-1.0)
14:10
14:20
14:30
14:40
14:50
15:00
(8.2,-1.9,-1.6)