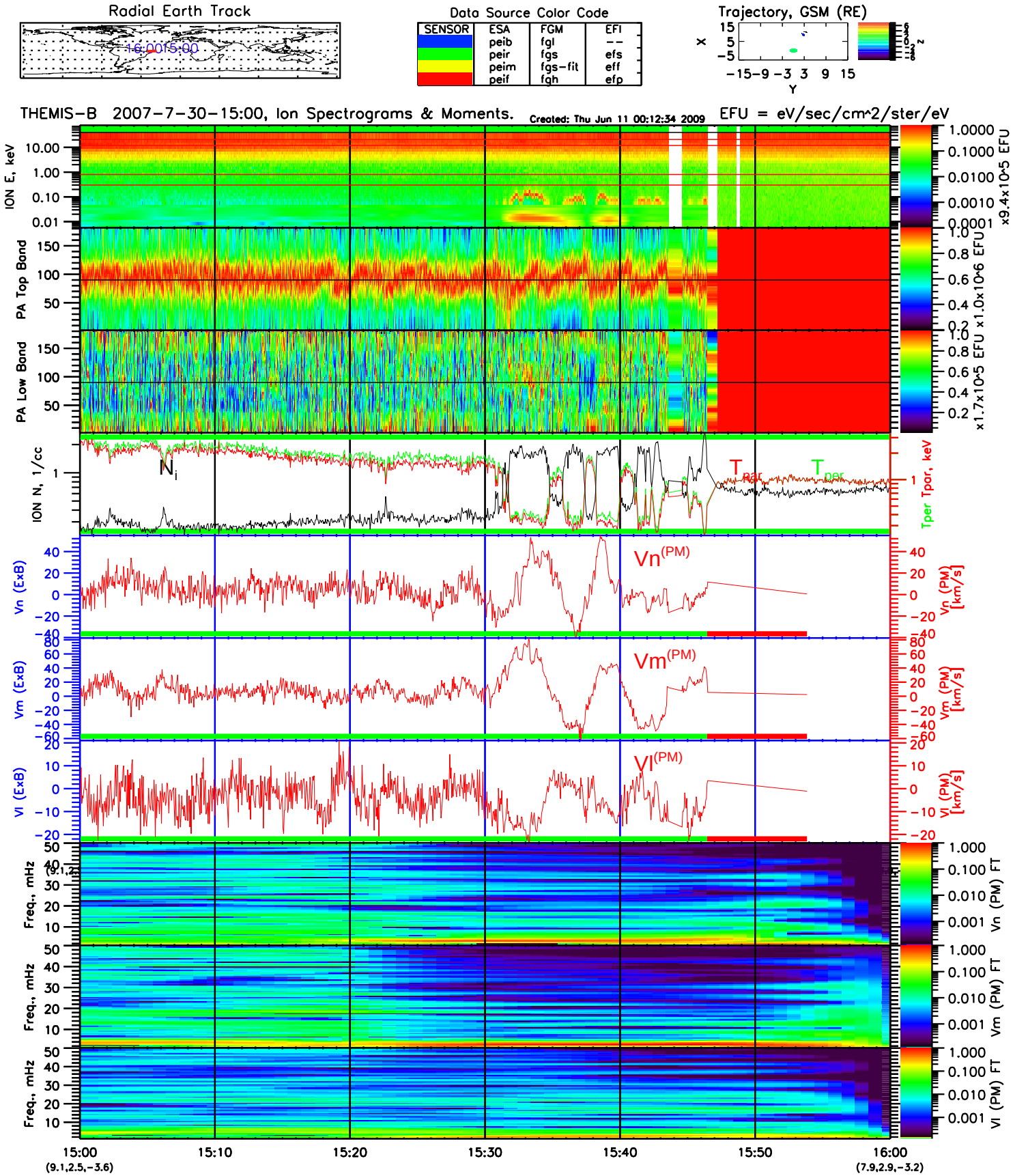
Radial Earth Track
16:00
15:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-7-30-15:00, Ion Spectrograms & Moments.
Created: Thu Jun 11 00:12:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_{par}
T_{per}
Tper Tpar, keV
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
x9.4x10^5 EFU
x1.7x10^5 EFU x1.0x10^6 EFU
15:00
15:10
15:20
15:30
15:40
15:50
16:00
(9.1,2.5,-3.6)
(7.9,2.9,-3.2)