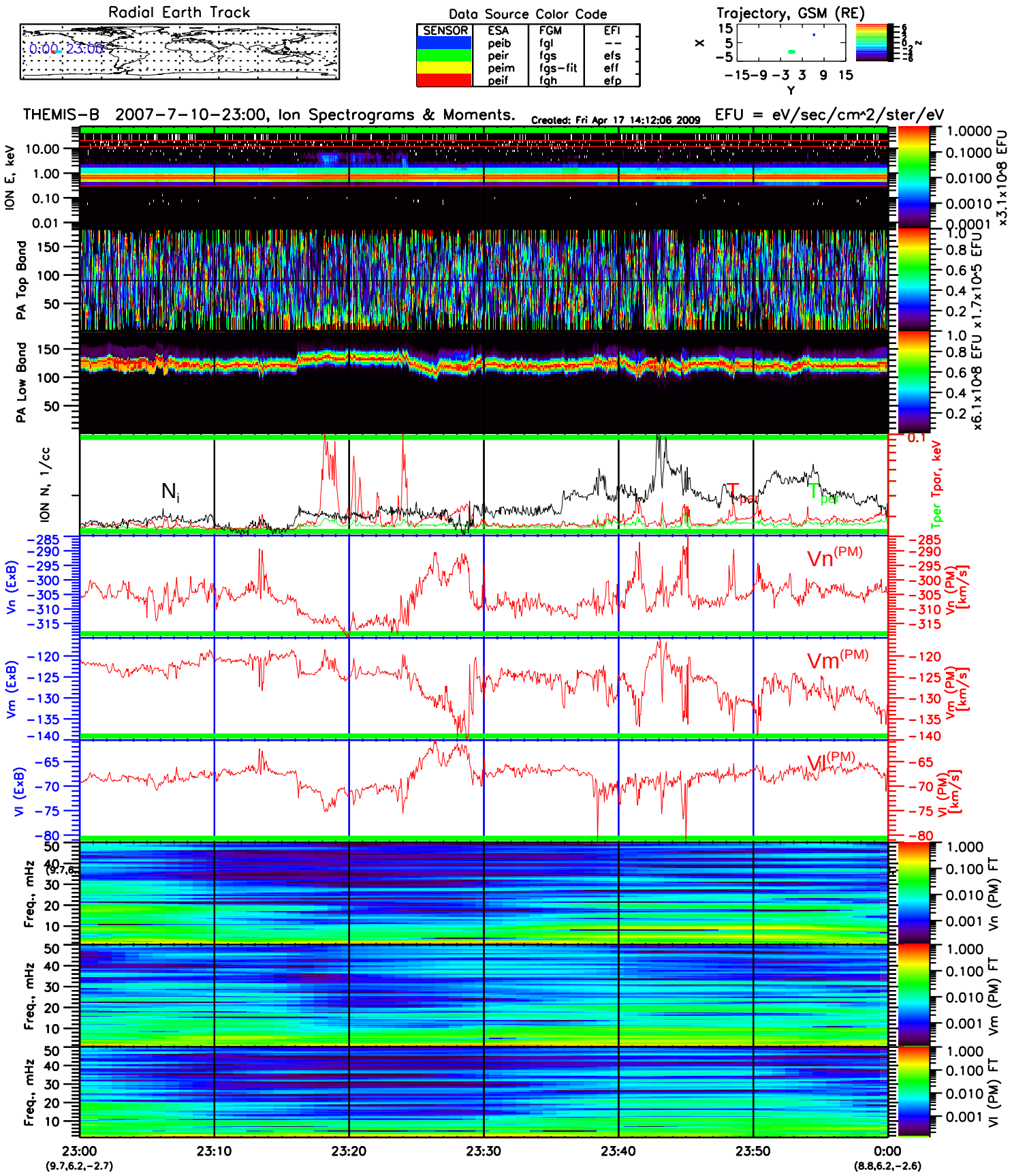
Radial Earth Track
0:00-23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-7-10-23:00, Ion Spectrograms & Moments.
Created: Fri Apr 17 14:12:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.1x10^8 EFU
PA Top Band
x1.7x10^5 EFU
PA Low Band
x6.1x10^8 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
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
23:00
(9.7,6.2,-2.7)
23:10
23:20
23:30
23:40
23:50
0:00
(8.8,6.2,-2.6)