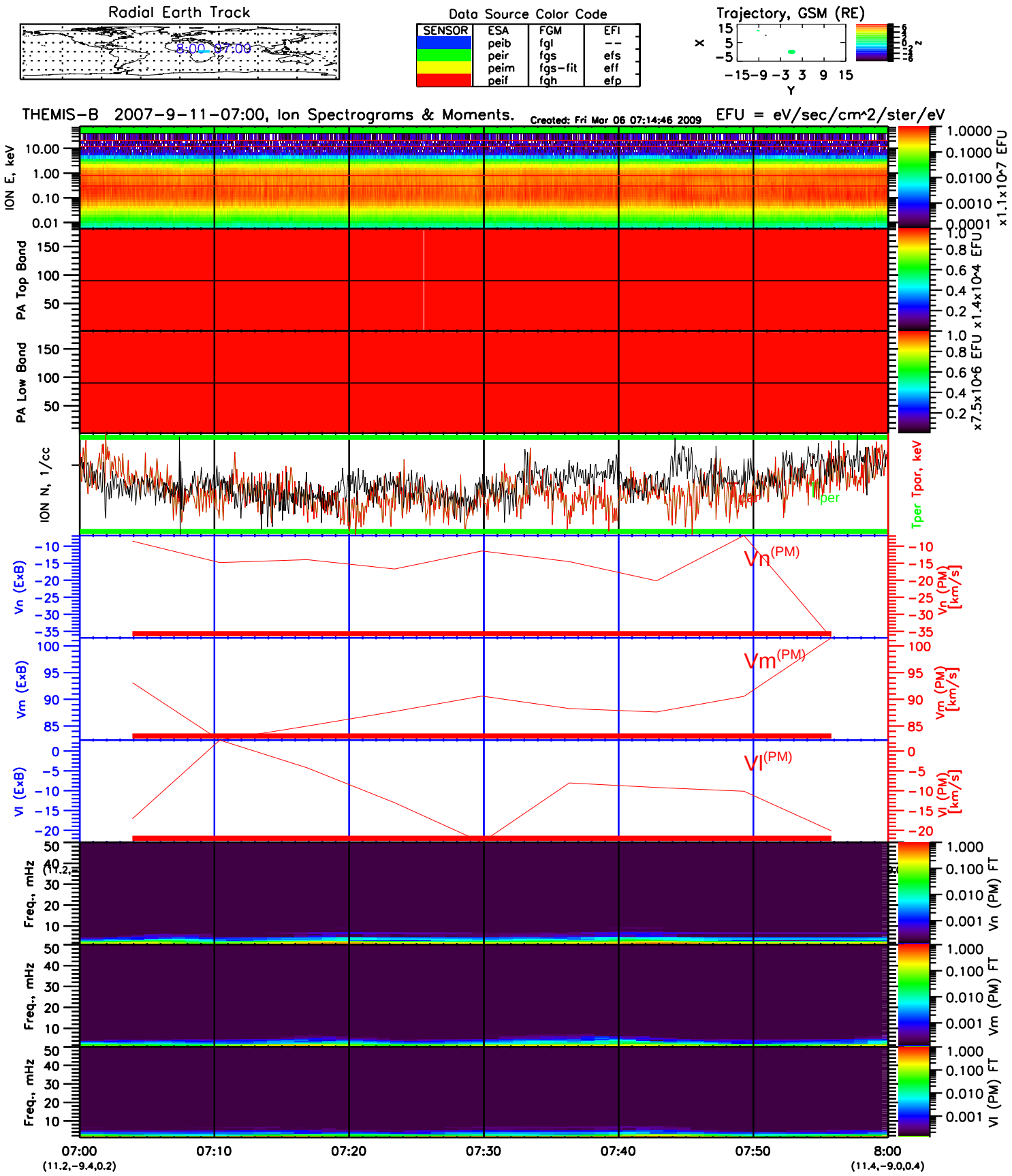
Radial Earth Track
8:00 07:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-9-11-07:00, Ion Spectrograms & Moments.
Created: Fri Mar 06 07:14:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.1x10^7 EFU
PA Top Band
PA Low Band
x7.5x10^6 EFU x1.4x10^4 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
07:00
07:10
07:20
07:30
07:40
07:50
8:00
(11.2,-9.4,0.2)
(11.4,-9.0,0.4)