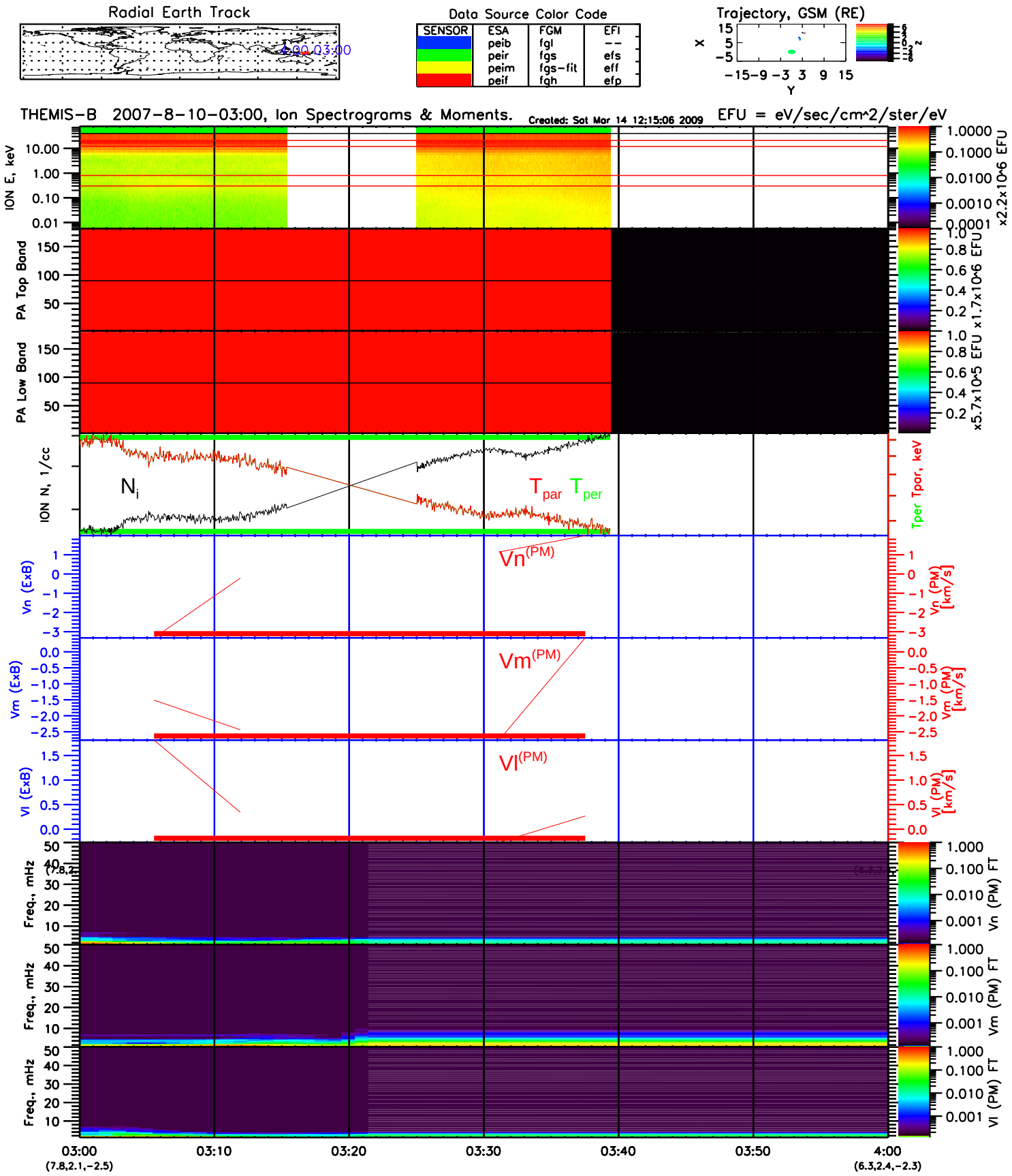
Radial Earth Track
2007 03:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-8-10-03:00, Ion Spectrograms & Moments.
Created: Sat Mar 14 12:15:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.2x10^6 EFU
PA Top Band
PA Low Band
x5.7x10^5 EFU x1.7x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
N_i
T_par T_per
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
03:00
(7.8,2.1,-2.5)
03:10
03:20
03:30
03:40
03:50
4:00
(6.3,2.4,-2.3)