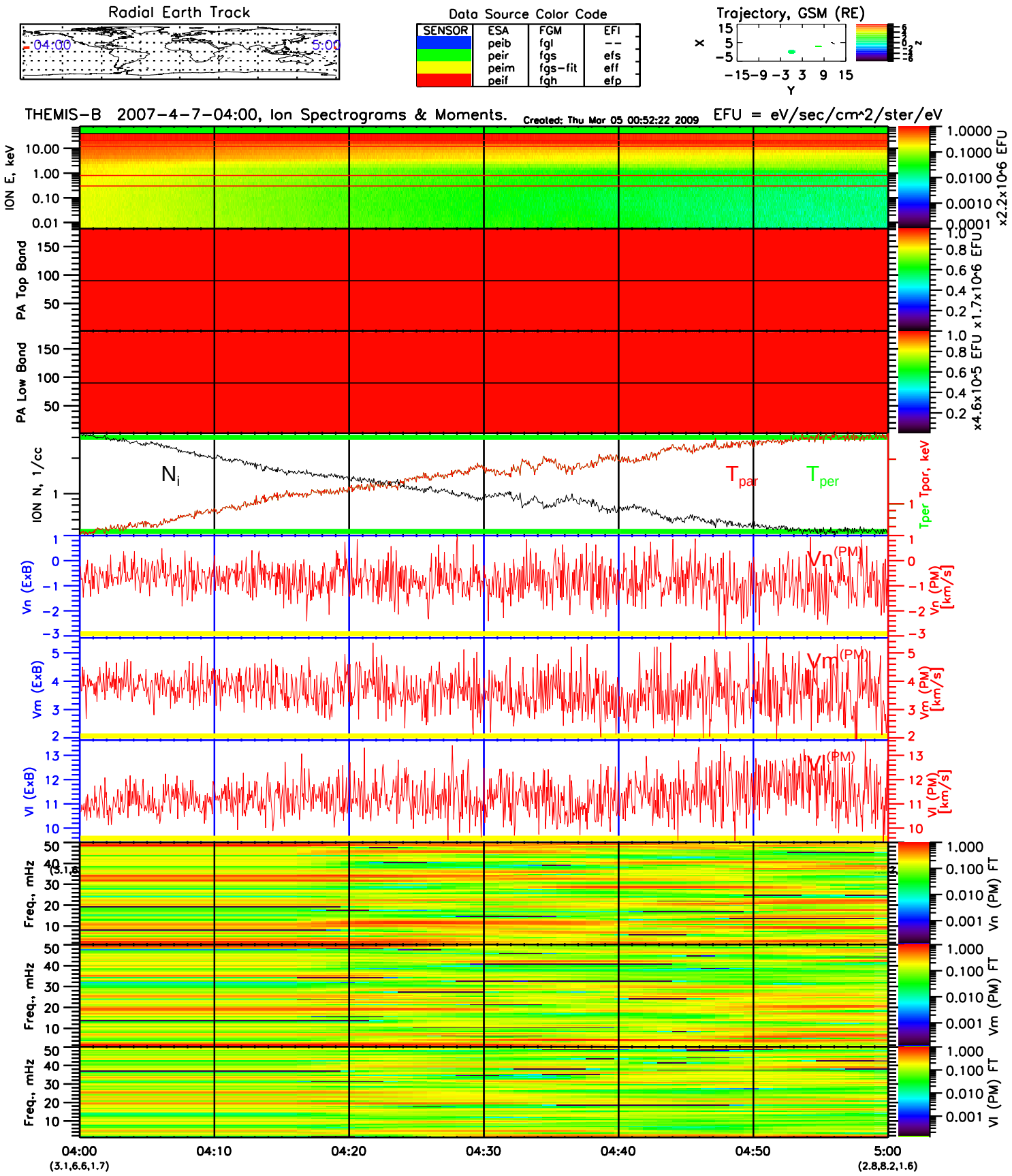
Radial Earth Track
04:00
5:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-4-7-04:00, Ion Spectrograms & Moments.
Created: Thu Mar 05 00:52:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.6x10^5 EFU
x1.7x10^6 EFU
x2.2x10^6 EFU
ION N, 1/cc
Ni
Tpar
Tper
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
04:00
(3.1,6.6,1.7)
04:10
04:20
04:30
04:40
04:50
5:00
(2.8,8.2,1.6)