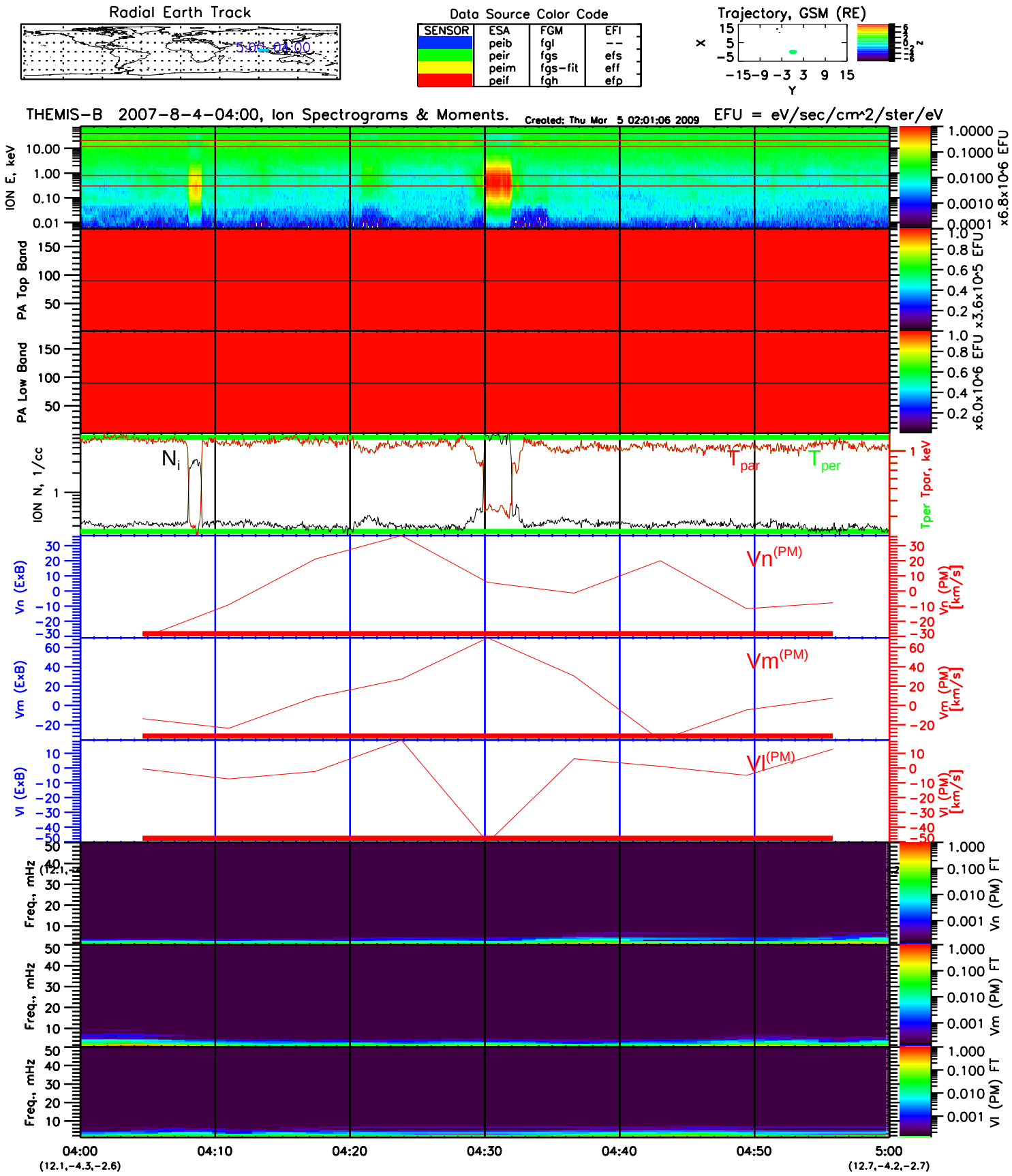

Radial Earth Track
5:00-04:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-B 2007-8-4-04:00, Ion Spectrograms & Moments.
Created: Thu Mar 5 02:01:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.8x10^6 EFU
PA Top Band
x3.6x10^5 EFU
PA Low Band
x6.0x10^6 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
04:00
(12.1,-4.3,-2.6)
04:10
04:20
04:30
04:40
04:50
5:00
(12.7,-4.2,-2.7)