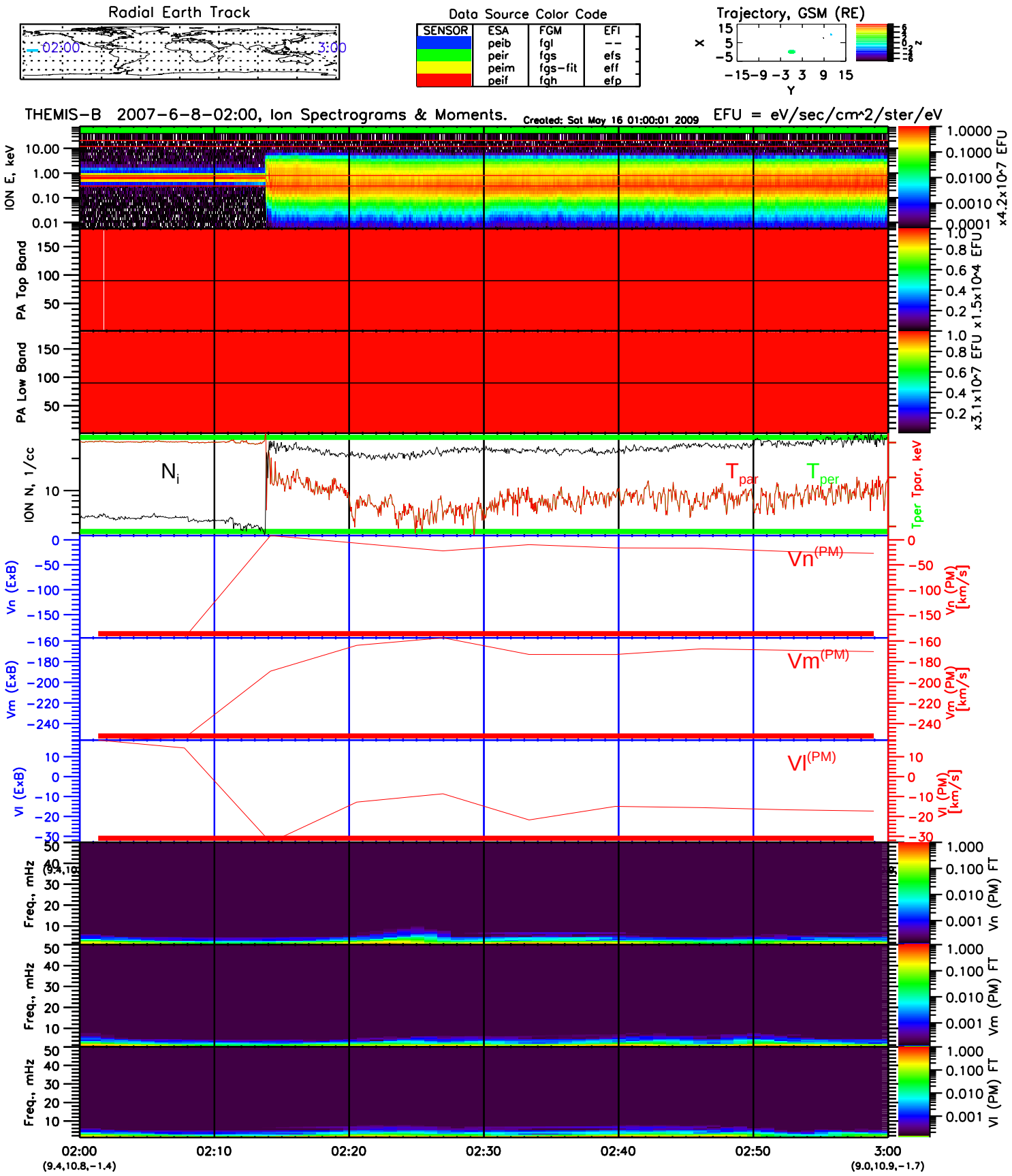
Radial Earth Track
02:00
3:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-6-8-02:00, Ion Spectrograms & Moments.
Created: Sat May 16 01:00:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.2x10^7 EFU
PA Top Band
x1.5x10^4 EFU
PA Low Band
x3.1x10^7 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
02:00
(9.4,10.8,-1.4)
02:10
02:20
02:30
02:40
02:50
3:00
(9.0,10.9,-1.7)