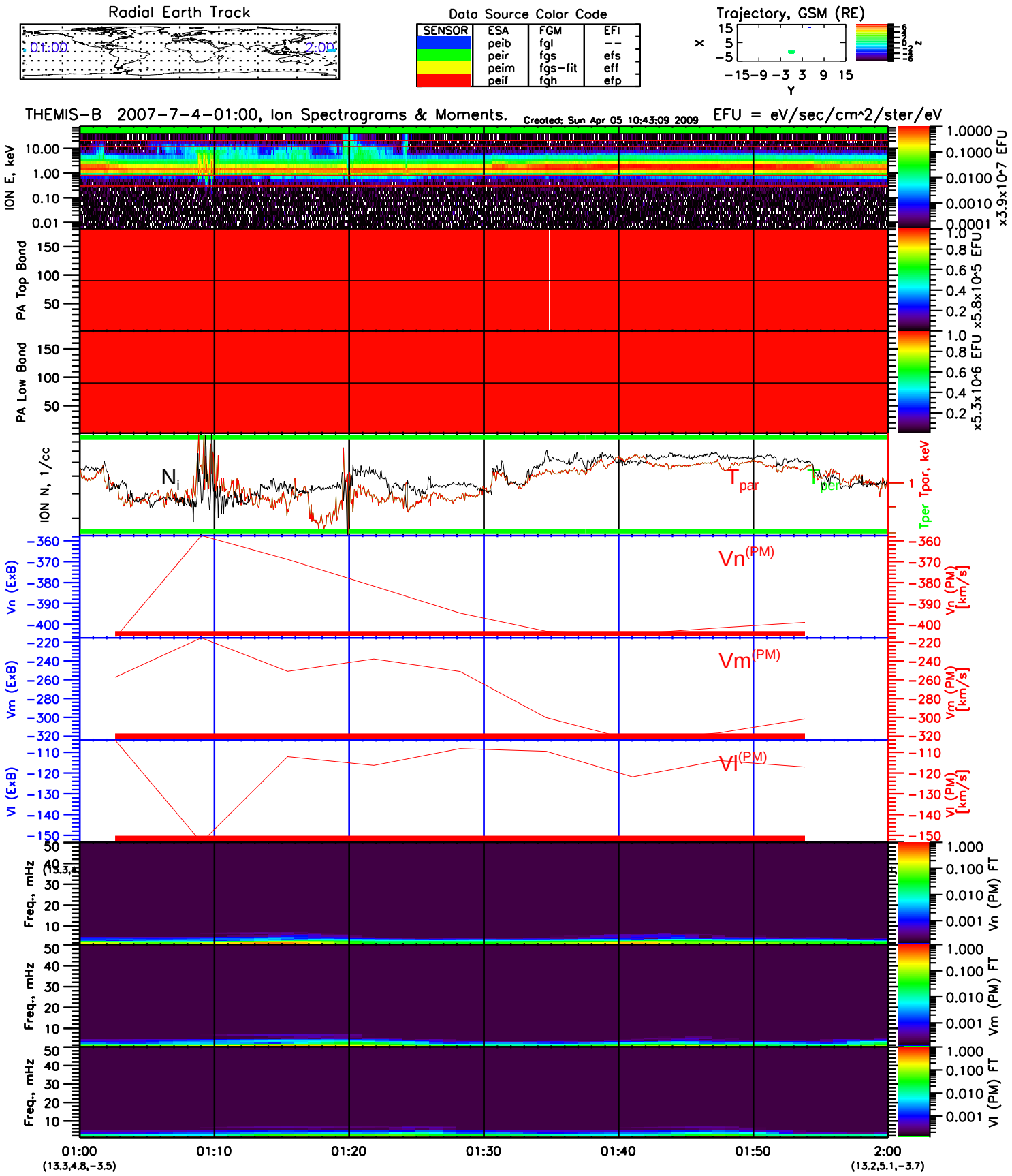
Radial Earth Track
01:00
2:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-7-4-01:00, Ion Spectrograms & Moments.
Created: Sun Apr 05 10:43:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
EFU
x3.9x10^7 EFU
PA Top Band
PA Low Band
x5.8x10^5 EFU
x5.3x10^6 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
01:00
(13.3,4.8,-3.5)
01:10
01:20
01:30
01:40
01:50
2:00
(13.2,5.1,-3.7)