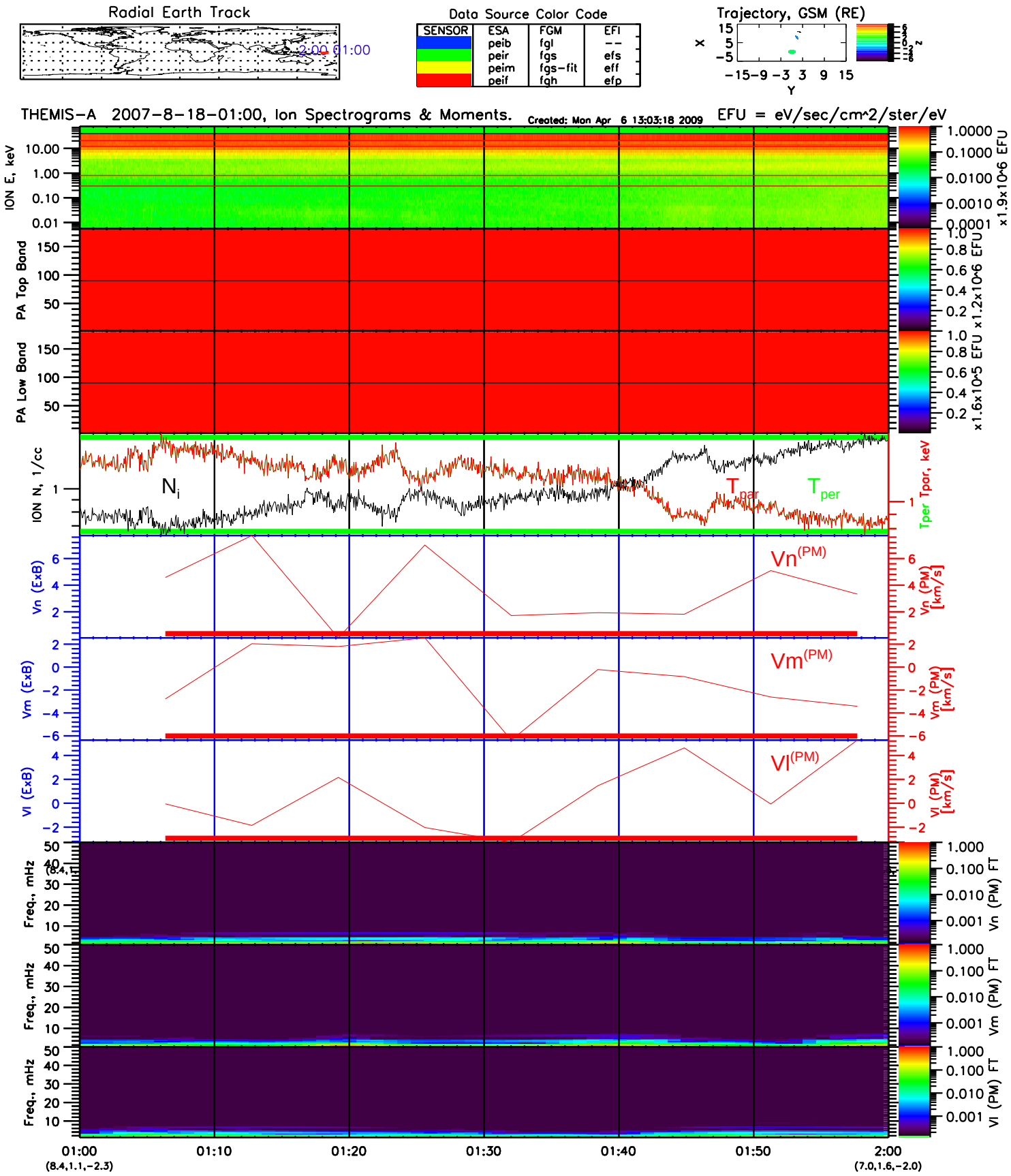
Radial Earth Track
2:00 01:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-18-01:00, Ion Spectrograms & Moments.
Created: Mon Apr 6 13:03:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.9x10^6 EFU
x1.2x10^6 EFU
x1.6x10^5 EFU
N_i
T_par
T_per
Vn^(PM)
Vm^(PM)
Vl^(PM)
01:00
(8.4,1.1,-2.3)
01:10
01:20
01:30
01:40
01:50
2:00
(7.0,1.6,-2.0)