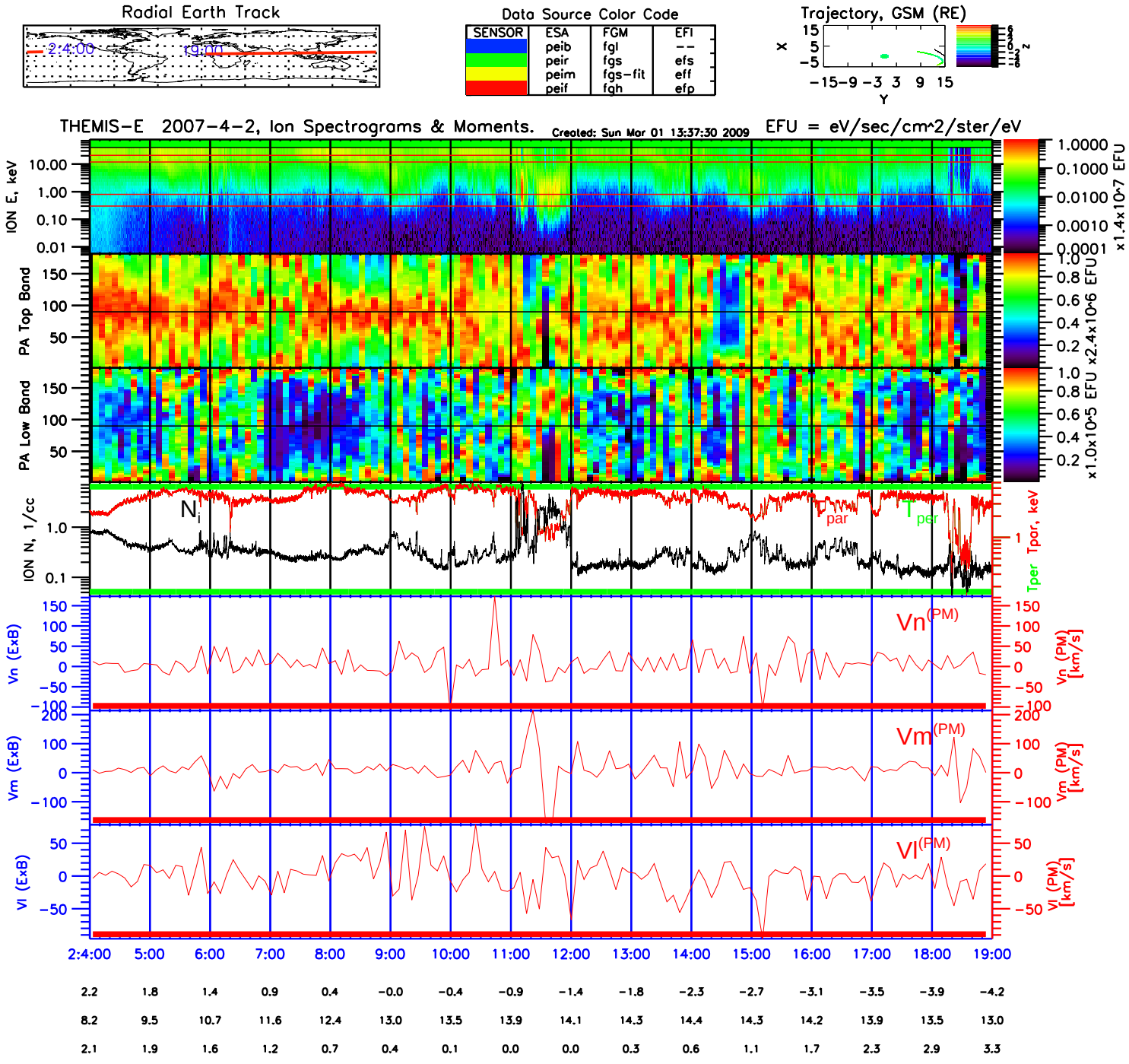
Radial Earth Track
2:4:00
19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-2, Ion Spectrograms & Moments.
Created: Sun Mar 01 13:37:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x1.4x10^7 EFU
x2.4x10^6 EFU
x1.0x10^5 EFU
2:4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
2.2 1.8 1.4 0.9 0.4 -0.0 -0.4 -0.9 -1.4 -1.8 -2.3 -2.7 -3.1 -3.5 -3.9 -4.2
8.2 9.5 10.7 11.6 12.4 13.0 13.5 13.9 14.1 14.3 14.4 14.3 14.2 13.9 13.5 13.0
2.1 1.9 1.6 1.2 0.7 0.4 0.1 0.0 0.0 0.3 0.6 1.1 1.7 2.3 2.9 3.3