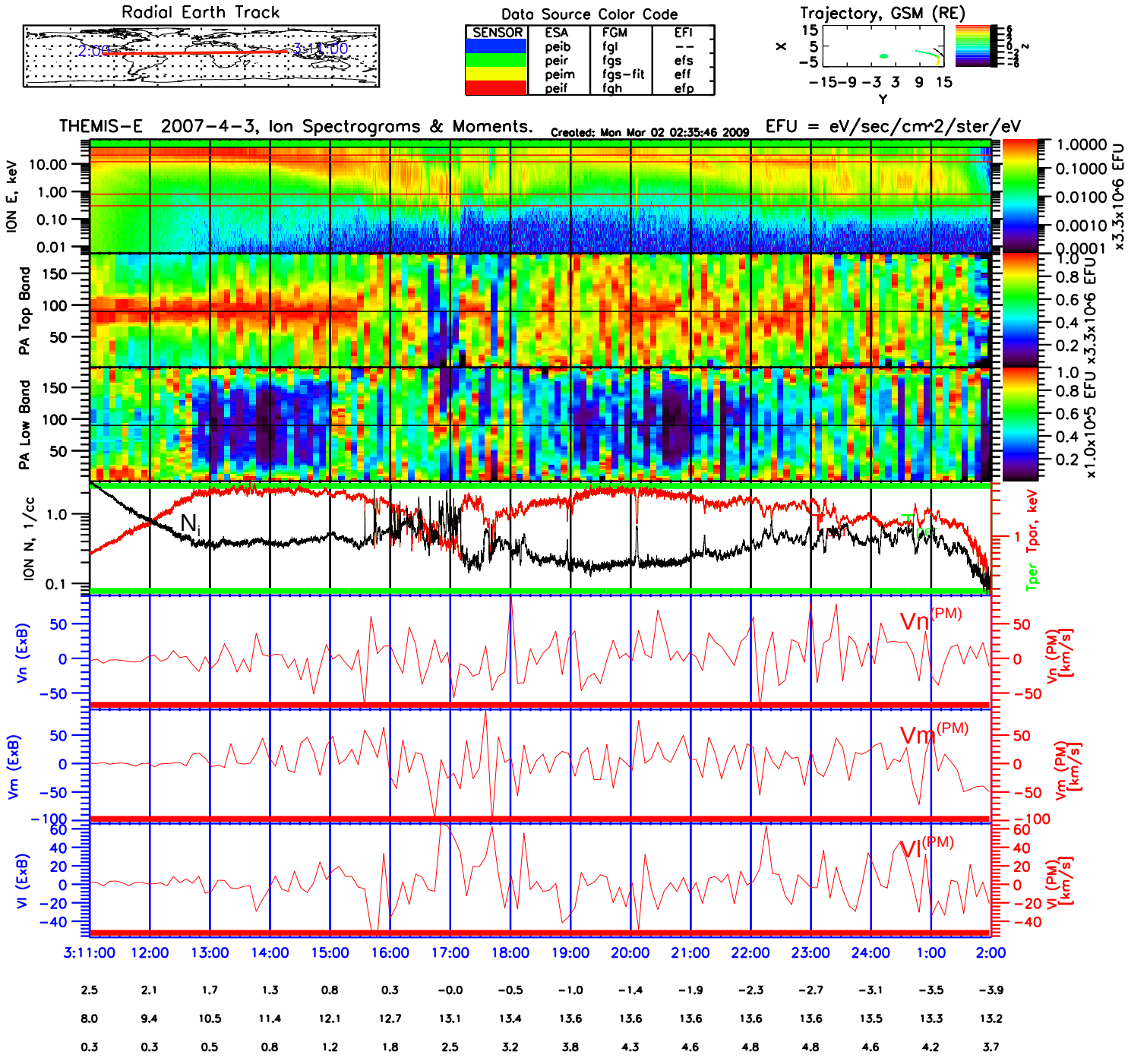
Radial Earth Track
2:00
3:11:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-3, Ion Spectrograms & Moments.
Created: Mon Mar 02 02:35:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tper
Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x3.3x10^6 EFU
x3.3x10^6 EFU
x1.0x10^5 EFU
3:11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
24:00
1:00
2:00
2.5 2.1 1.7 1.3 0.8 0.3 -0.0 -0.5 -1.0 -1.4 -1.9 -2.3 -2.7 -3.1 -3.5 -3.9
8.0 9.4 10.5 11.4 12.1 12.7 13.1 13.4 13.6 13.6 13.6 13.6 13.6 13.5 13.3 13.2
0.3 0.3 0.5 0.8 1.2 1.8 2.5 3.2 3.8 4.3 4.6 4.8 4.8 4.6 4.2 3.7