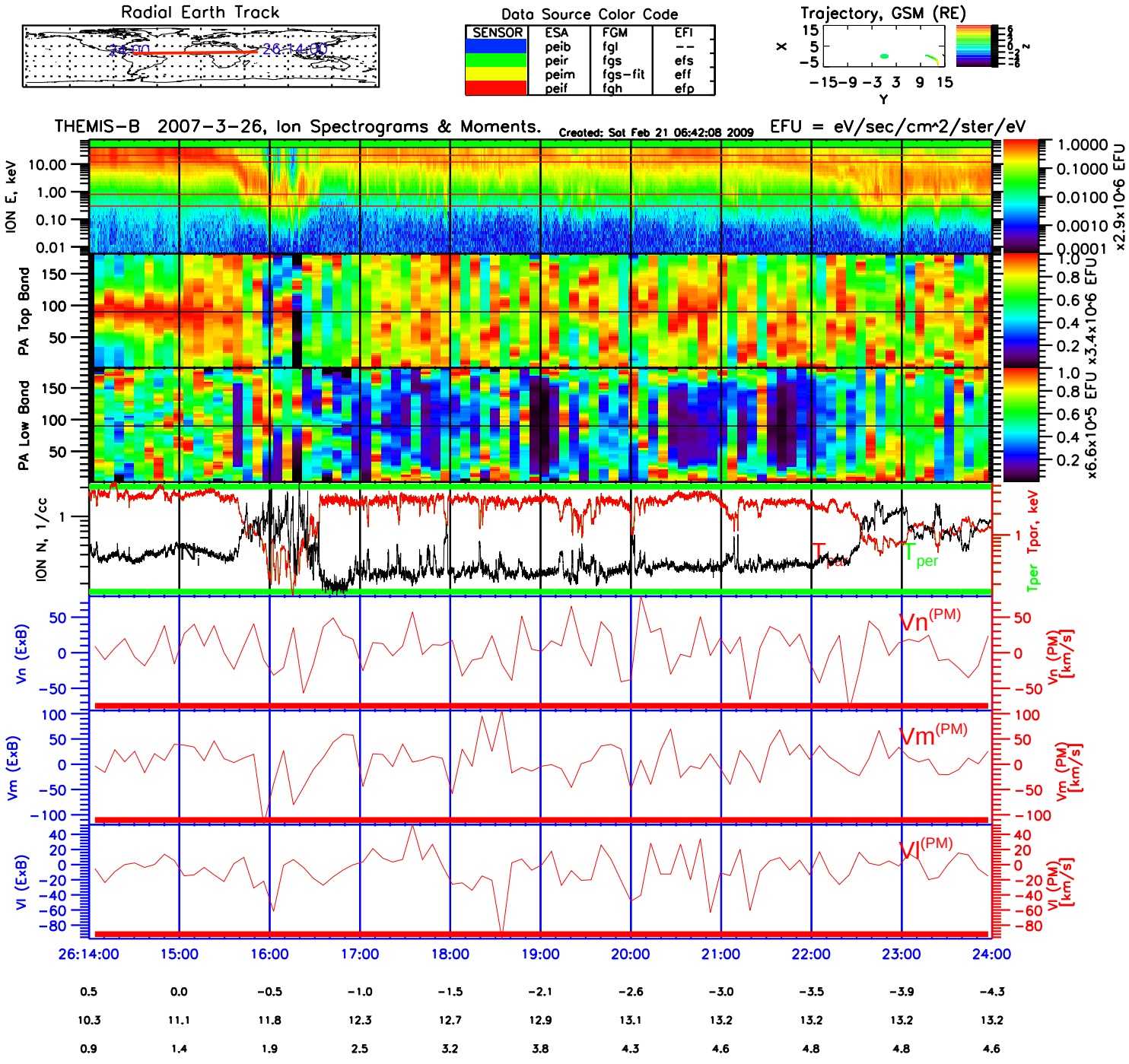
Radial Earth Track
26:00
26:14:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-3-26, Ion Spectrograms & Moments.
Created: Sat Feb 21 06:42:08 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
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]
x2.9x10^6 EFU
x3.4x10^6 EFU
x6.6x10^5 EFU
26:14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
24:00
0.5 0.0 -0.5 -1.0 -1.5 -2.1 -2.6 -3.0 -3.5 -3.9 -4.3
10.3 11.1 11.8 12.3 12.7 12.9 13.1 13.2 13.2 13.2 13.2
0.9 1.4 1.9 2.5 3.2 3.8 4.3 4.6 4.8 4.8 4.6