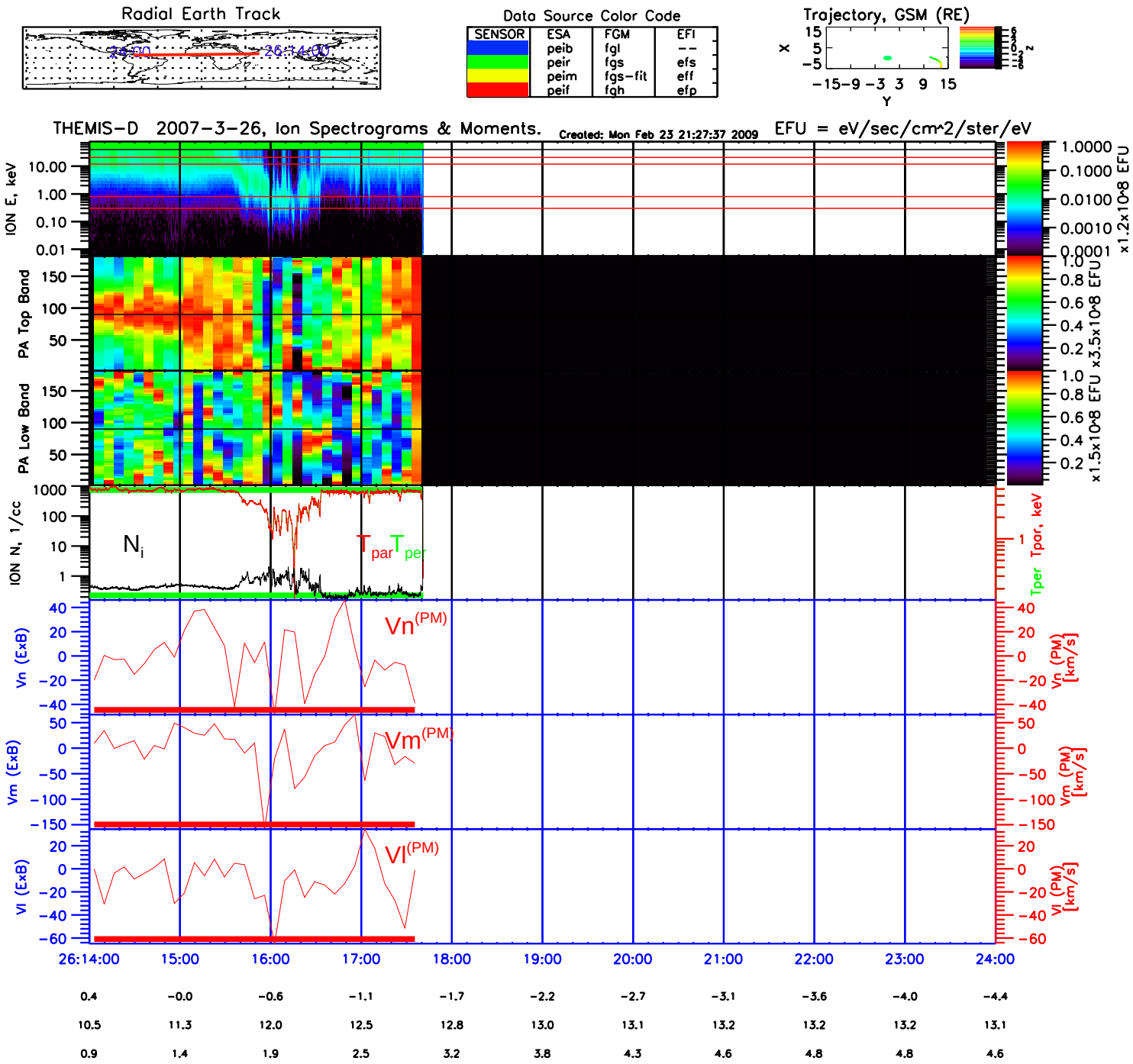
Radial Earth Track
26:00
26:14:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-3-26, Ion Spectrograms & Moments.
Created: Mon Feb 23 21:27:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.2x10^8 EFU
x3.5x10^8 EFU
x1.5x10^8 EFU
ION N, 1/cc
N_i
T_par T_per
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]
26:14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
24:00
0.4 -0.0 -0.6 -1.1 -1.7 -2.2 -2.7 -3.1 -3.6 -4.0 -4.4
10.5 11.3 12.0 12.5 12.8 13.0 13.1 13.2 13.2 13.2 13.1
0.9 1.4 1.9 2.5 3.2 3.8 4.3 4.6 4.8 4.8 4.6