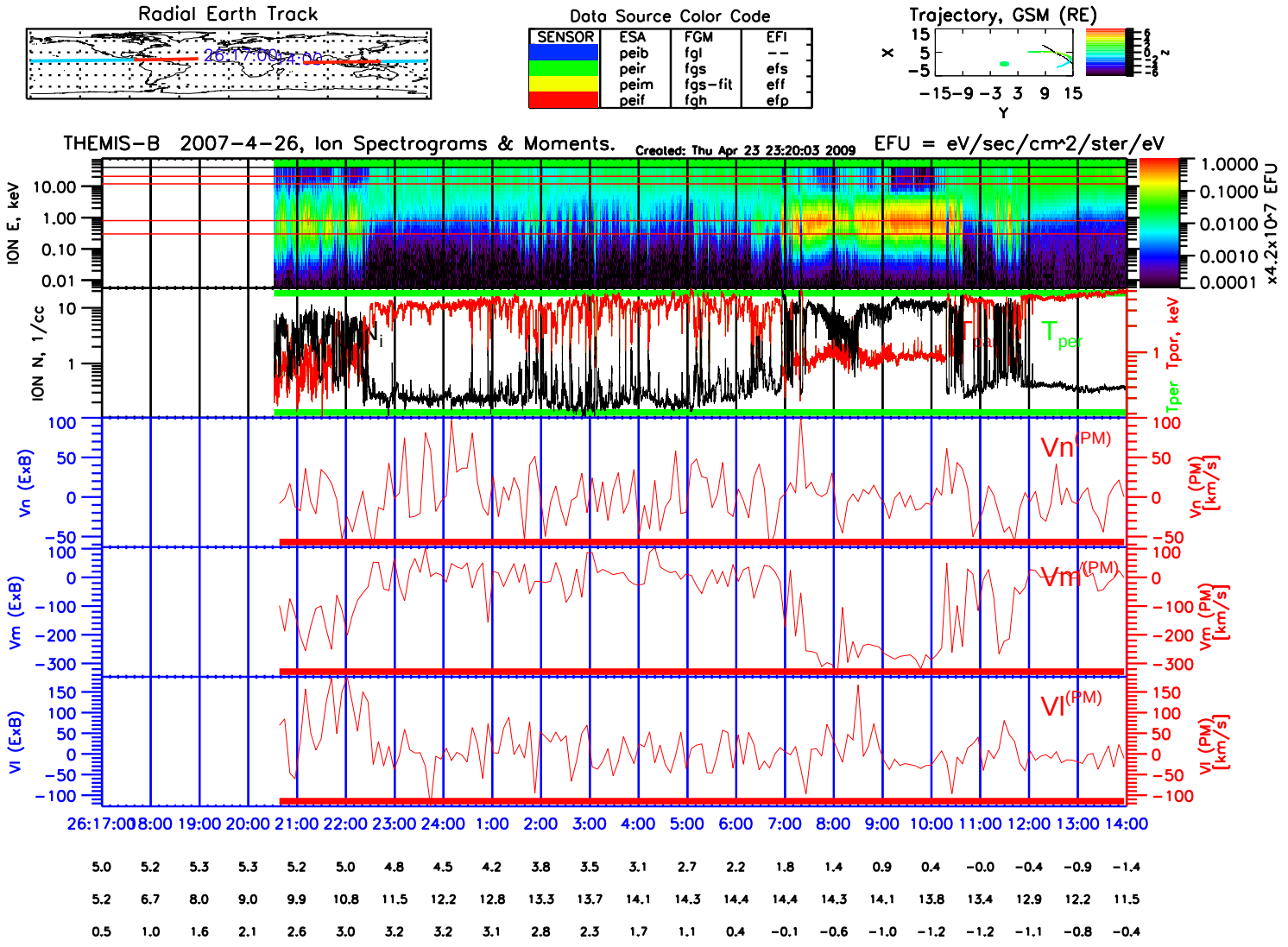
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-B 2007-4-26, Ion Spectrograms & Moments.
Created: Thu Apr 23 23:20:03 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
ION N, 1/cc
Ni
Tpar
Tper
Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x4.2x10^7 EFU
26:17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00
5.0 5.2 5.3 5.3 5.2 5.0 4.8 4.5 4.2 3.8 3.5 3.1 2.7 2.2 1.8 1.4 0.9 0.4 -0.0 -0.4 -0.9 -1.4
5.2 6.7 8.0 9.0 9.9 10.8 11.5 12.2 12.8 13.3 13.7 14.1 14.3 14.4 14.4 14.3 14.1 13.8 13.4 12.9 12.2 11.5
0.5 1.0 1.6 2.1 2.6 3.0 3.2 3.2 3.1 2.8 2.3 1.7 1.1 0.4 -0.1 -0.6 -1.0 -1.2 -1.2 -1.1 -0.8 -0.4