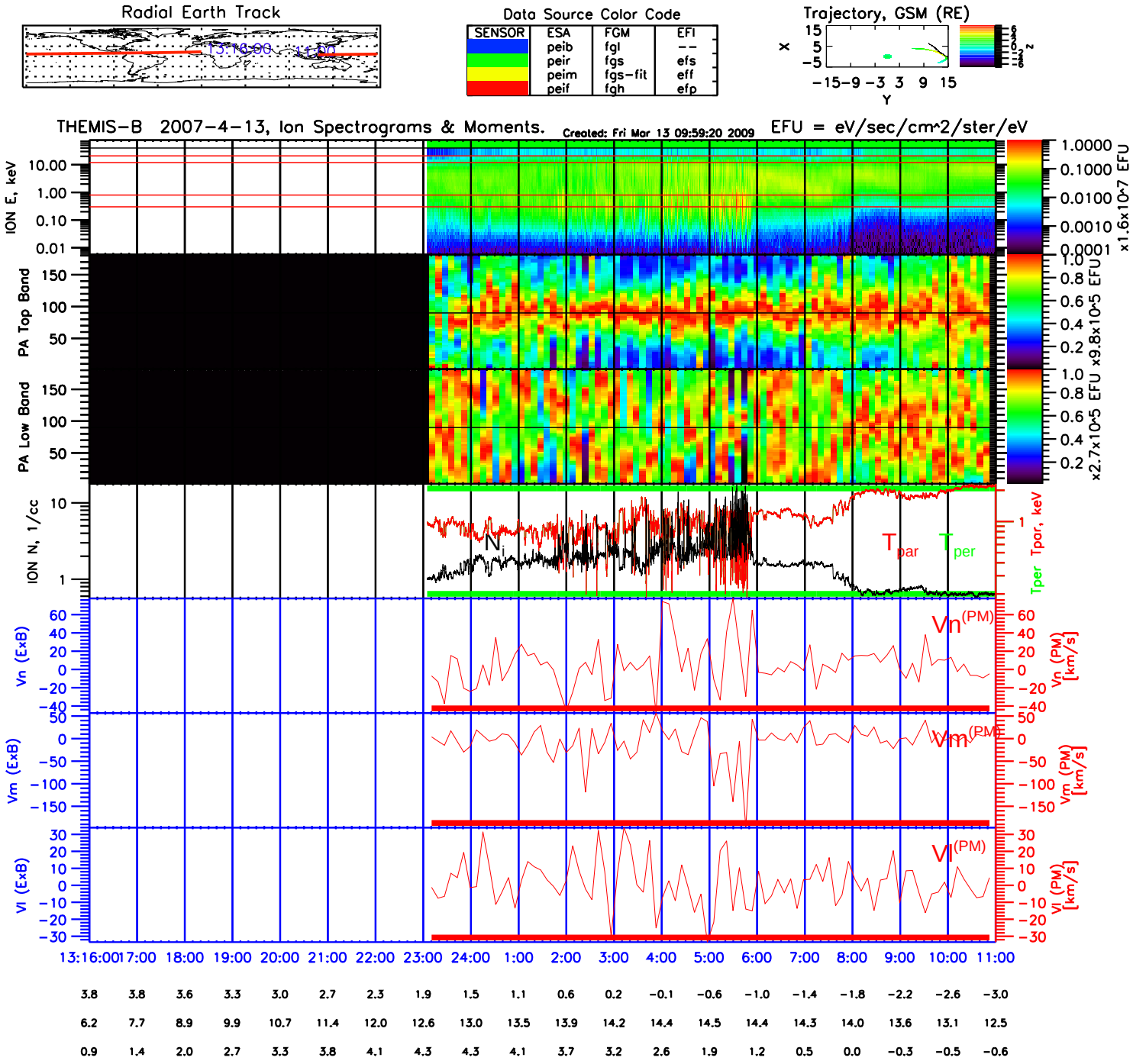
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-B 2007-4-13, Ion Spectrograms & Moments.
Created: Fri Mar 13 09:59:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
13:16:00 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
3.8 3.8 3.6 3.3 3.0 2.7 2.3 1.9 1.5 1.1 0.6 0.2 -0.1 -0.6 -1.0 -1.4 -1.8 -2.2 -2.6 -3.0
6.2 7.7 8.9 9.9 10.7 11.4 12.0 12.6 13.0 13.5 13.9 14.2 14.4 14.5 14.4 14.3 14.0 13.6 13.1 12.5
0.9 1.4 2.0 2.7 3.3 3.8 4.1 4.3 4.3 4.1 3.7 3.2 2.6 1.9 1.2 0.5 0.0 -0.3 -0.5 -0.6