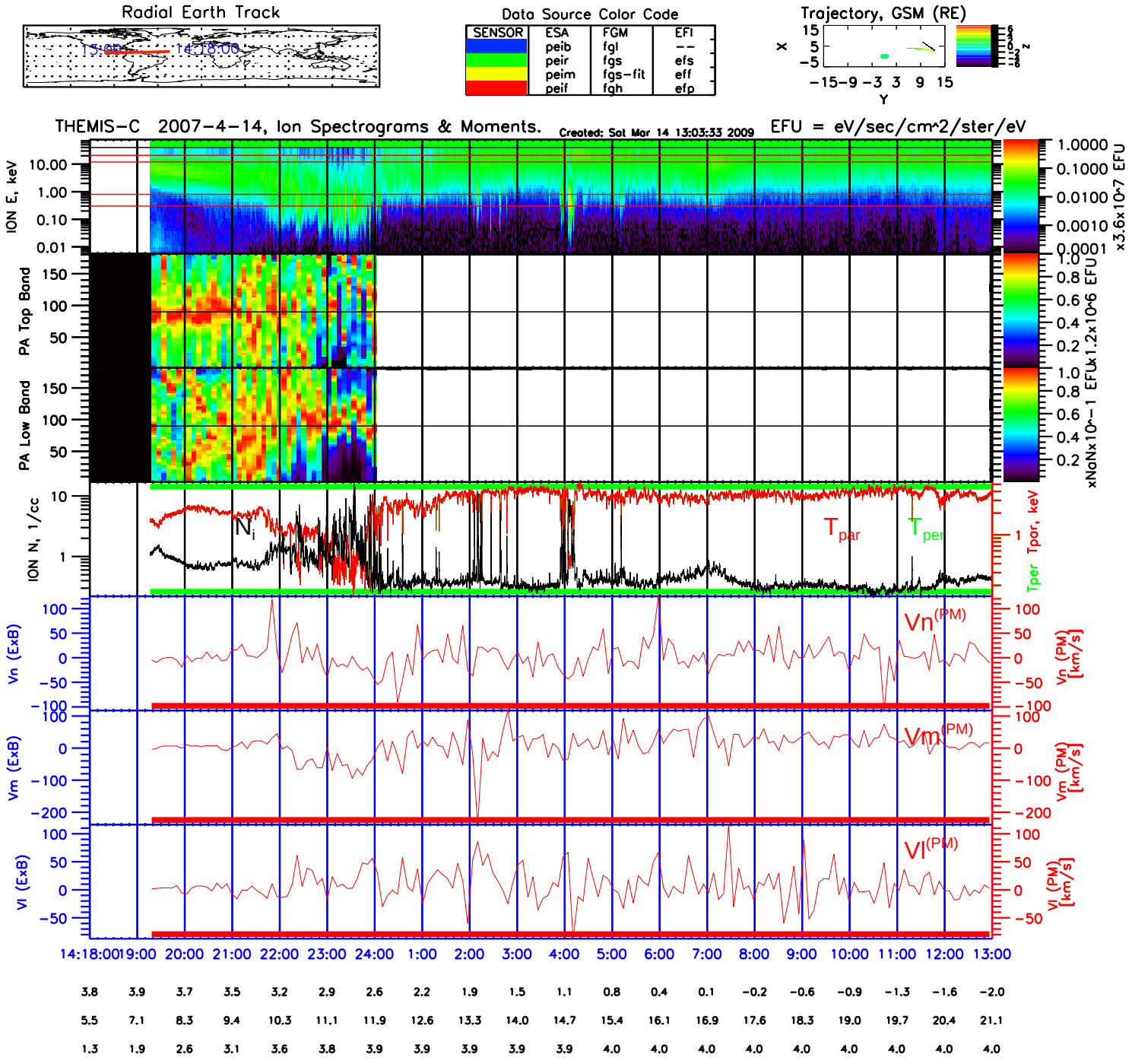
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-C 2007-4-14, Ion Spectrograms & Moments.
Created: Sat Mar 14 13:03:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
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]
14:18:00 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
3.8 3.9 3.7 3.5 3.2 2.9 2.6 2.2 1.9 1.5 1.1 0.8 0.4 0.1 -0.2 -0.6 -0.9 -1.3 -1.6 -2.0
5.5 7.1 8.3 9.4 10.3 11.1 11.9 12.6 13.3 14.0 14.7 15.4 16.1 16.9 17.6 18.3 19.0 19.7 20.4 21.1
1.3 1.9 2.6 3.1 3.6 3.8 3.9 3.9 3.9 3.9 3.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0