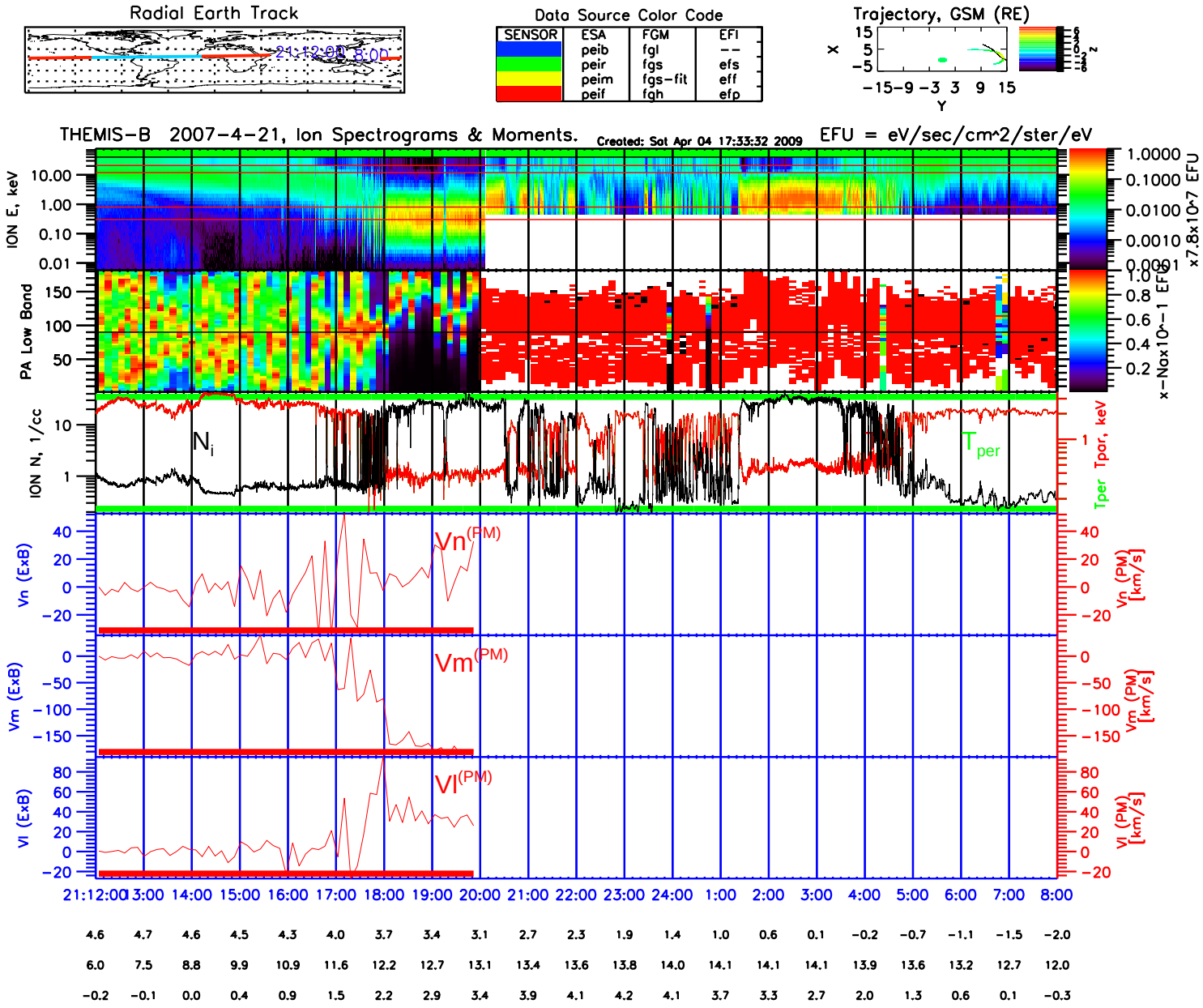
Radial Earth Track
21:12:00 8:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-4-21, Ion Spectrograms & Moments.
Created: Sat Apr 04 17:33:32 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Low Band
ION N, 1/cc
Ni
Tper
Tpar, keV
x-Nax10^-1 EFU
x7.8x10^7 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
21:12:00 3:00 14:00 15:00 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
4.6 4.7 4.6 4.5 4.3 4.0 3.7 3.4 3.1 2.7 2.3 1.9 1.4 1.0 0.6 0.1 -0.2 -0.7 -1.1 -1.5 -2.0
6.0 7.5 8.8 9.9 10.9 11.6 12.2 12.7 13.1 13.4 13.6 13.8 14.0 14.1 14.1 14.1 13.9 13.6 13.2 12.7 12.0
-0.2 -0.1 0.0 0.4 0.9 1.5 2.2 2.9 3.4 3.9 4.1 4.2 4.1 3.7 3.3 2.7 2.0 1.3 0.6 0.1 -0.3