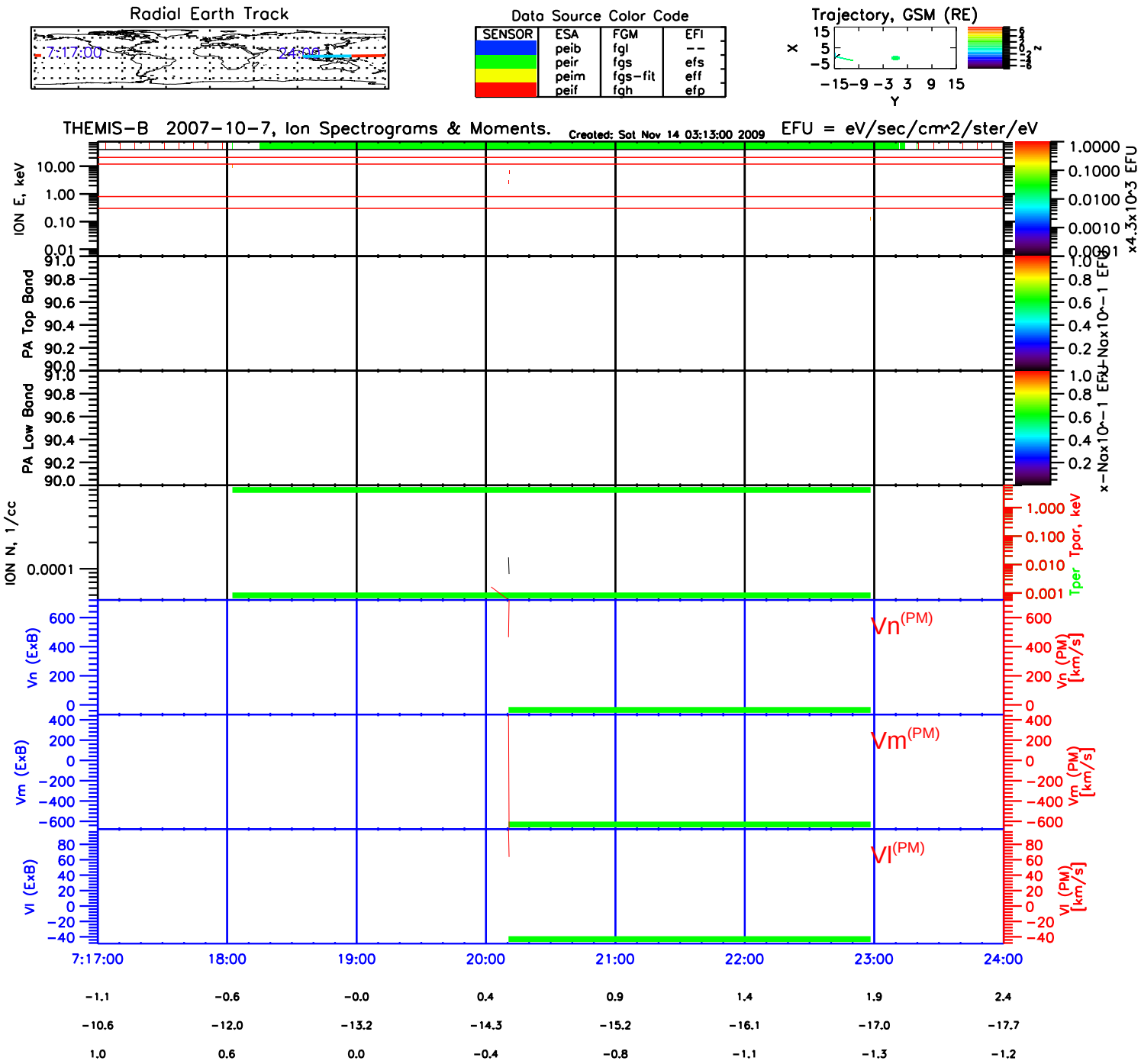
Radial Earth Track
7:17:00
24:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-10-7, Ion Spectrograms & Moments.
Created: Sat Nov 14 03:13:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x-Nax10^-1 EFU
x4.3x10^3 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
7:17:00
18:00
19:00
20:00
21:00
22:00
23:00
24:00
-1.1 -0.6 -0.0 0.4 0.9 1.4 1.9 2.4
-10.6 -12.0 -13.2 -14.3 -15.2 -16.1 -17.0 -17.7
1.0 0.6 0.0 -0.4 -0.8 -1.1 -1.3 -1.2