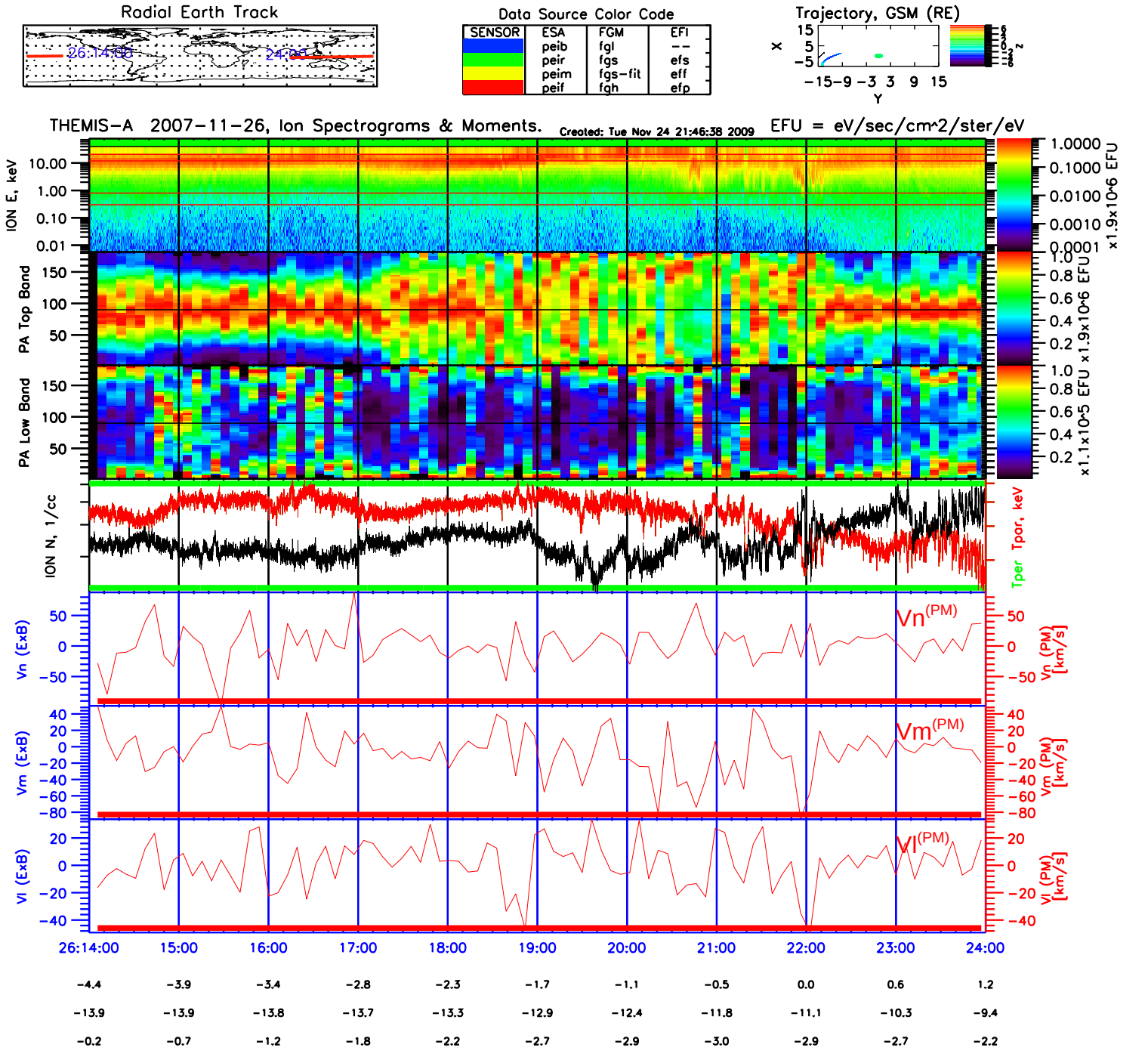
Radial Earth Track
26:14:00
24:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-26, Ion Spectrograms & Moments.
Created: Tue Nov 24 21:46:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
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]
x1.9x10^6 EFU
x1.9x10^6 EFU
x1.1x10^5 EFU
26:14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
23:00
24:00
-4.4 -3.9 -3.4 -2.8 -2.3 -1.7 -1.1 -0.5 0.0 0.6 1.2
-13.9 -13.9 -13.8 -13.7 -13.3 -12.9 -12.4 -11.8 -11.1 -10.3 -9.4
-0.2 -0.7 -1.2 -1.8 -2.2 -2.7 -2.9 -3.0 -2.9 -2.7 -2.2