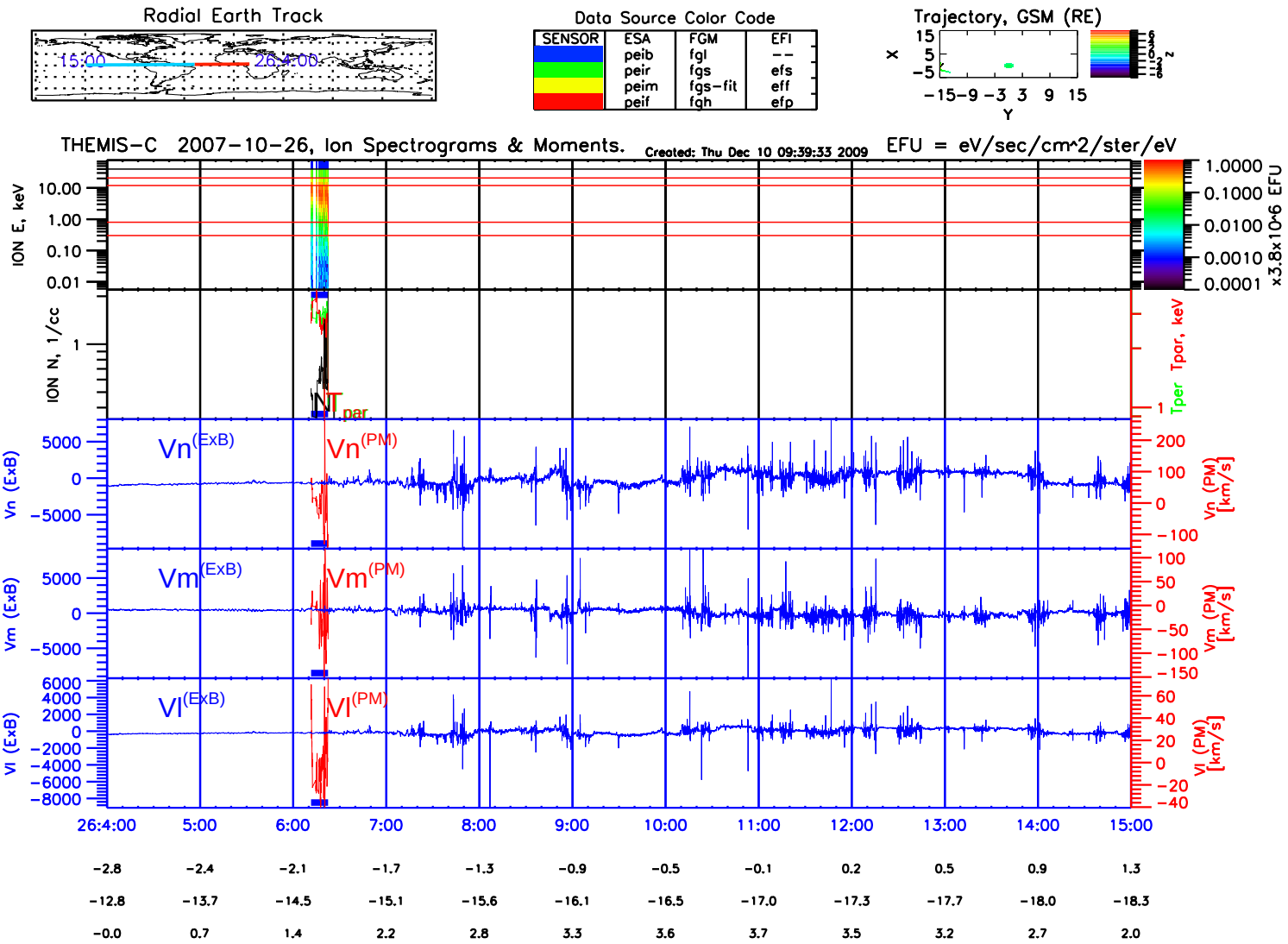
Radial Earth Track
15:00
26:4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-10-26, Ion Spectrograms & Moments.
Created: Thu Dec 10 09:39:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
ION N, 1/cc
N
T par
Tper Tpar, keV
x3.8x10^6 EFU
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
26:4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
-2.8 -2.4 -2.1 -1.7 -1.3 -0.9 -0.5 -0.1 0.2 0.5 0.9 1.3
-12.8 -13.7 -14.5 -15.1 -15.6 -16.1 -16.5 -17.0 -17.3 -17.7 -18.0 -18.3
-0.0 0.7 1.4 2.2 2.8 3.3 3.6 3.7 3.5 3.2 2.7 2.0