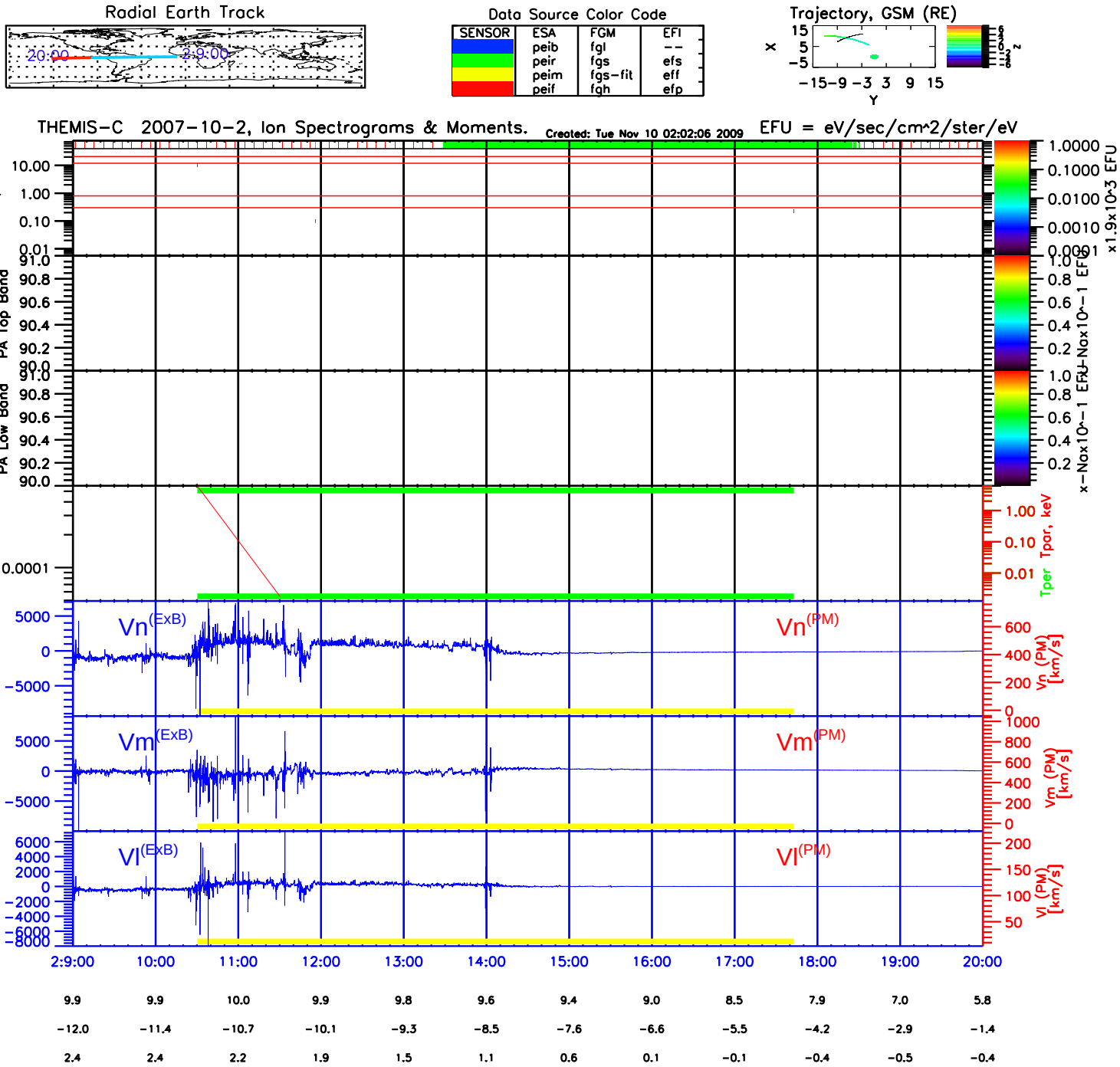
Radial Earth Track
20:00
2:9:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-10-2, Ion Spectrograms & Moments.
Created: Tue Nov 10 02:02:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x-Nax10^-1 EFU
x1.9x10^3 EFU
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
2:9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
9.9 9.9 10.0 9.9 9.8 9.6 9.4 9.0 8.5 7.9 7.0 5.8
-12.0 -11.4 -10.7 -10.1 -9.3 -8.5 -7.6 -6.6 -5.5 -4.2 -2.9 -1.4
2.4 2.4 2.2 1.9 1.5 1.1 0.6 0.1 -0.1 -0.4 -0.5 -0.4