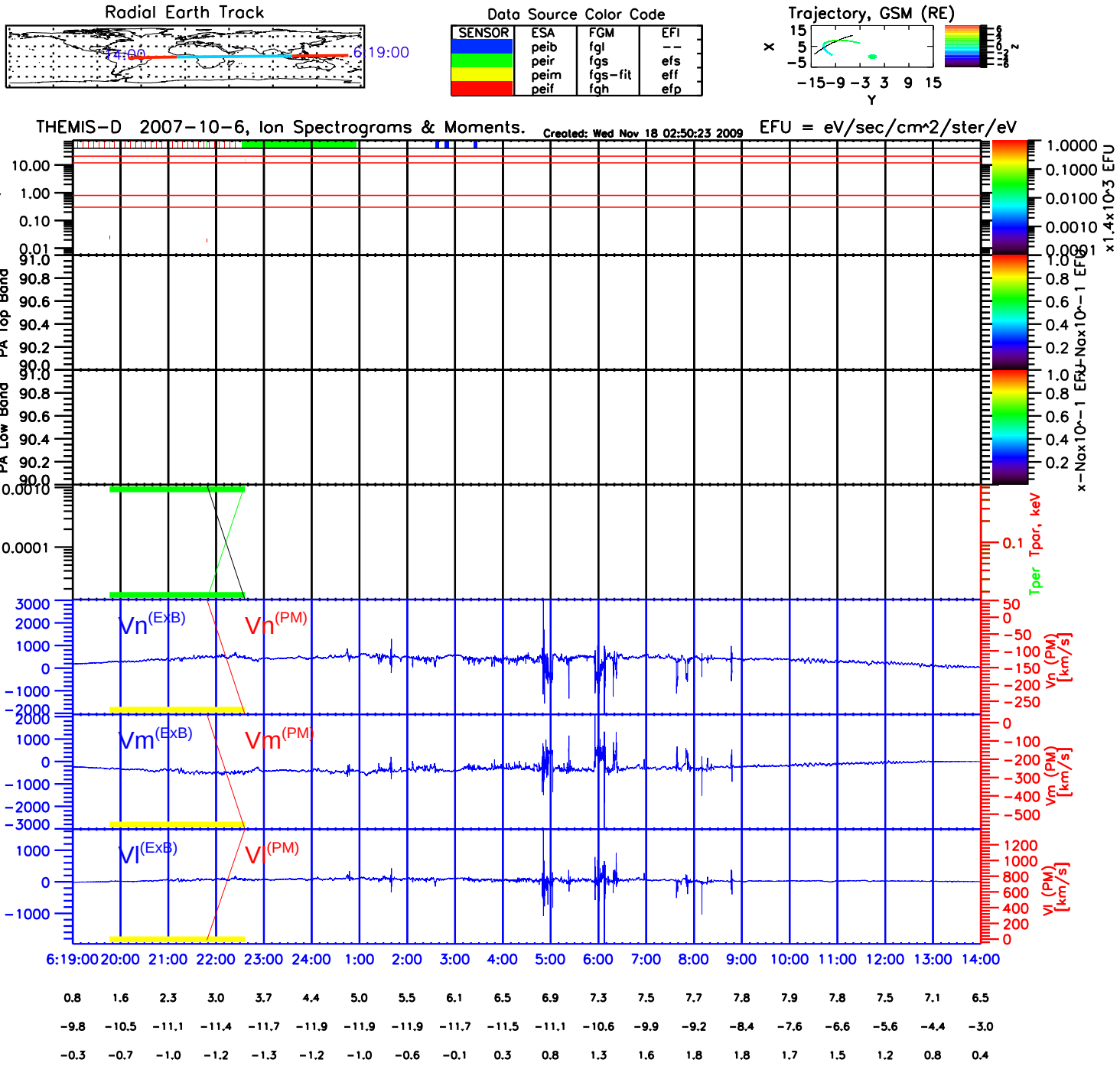
Radial Earth Track
4:00
6:19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-10-6, Ion Spectrograms & Moments.
Created: Wed Nov 18 02:50:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
x1.4x10^3 EFU
x-Nax10^-1 EFU
6:19:00 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 9:00 10:00 11:00 12:00 13:00 14:00
0.8 1.6 2.3 3.0 3.7 4.4 5.0 5.5 6.1 6.5 6.9 7.3 7.5 7.7 7.8 7.9 7.8 7.5 7.1 6.5
-9.8 -10.5 -11.1 -11.4 -11.7 -11.9 -11.9 -11.9 -11.7 -11.5 -11.1 -10.6 -9.9 -9.2 -8.4 -7.6 -6.6 -5.6 -4.4 -3.0
-0.3 -0.7 -1.0 -1.2 -1.3 -1.2 -1.0 -0.6 -0.1 0.3 0.8 1.3 1.6 1.8 1.8 1.7 1.5 1.2 0.8 0.4