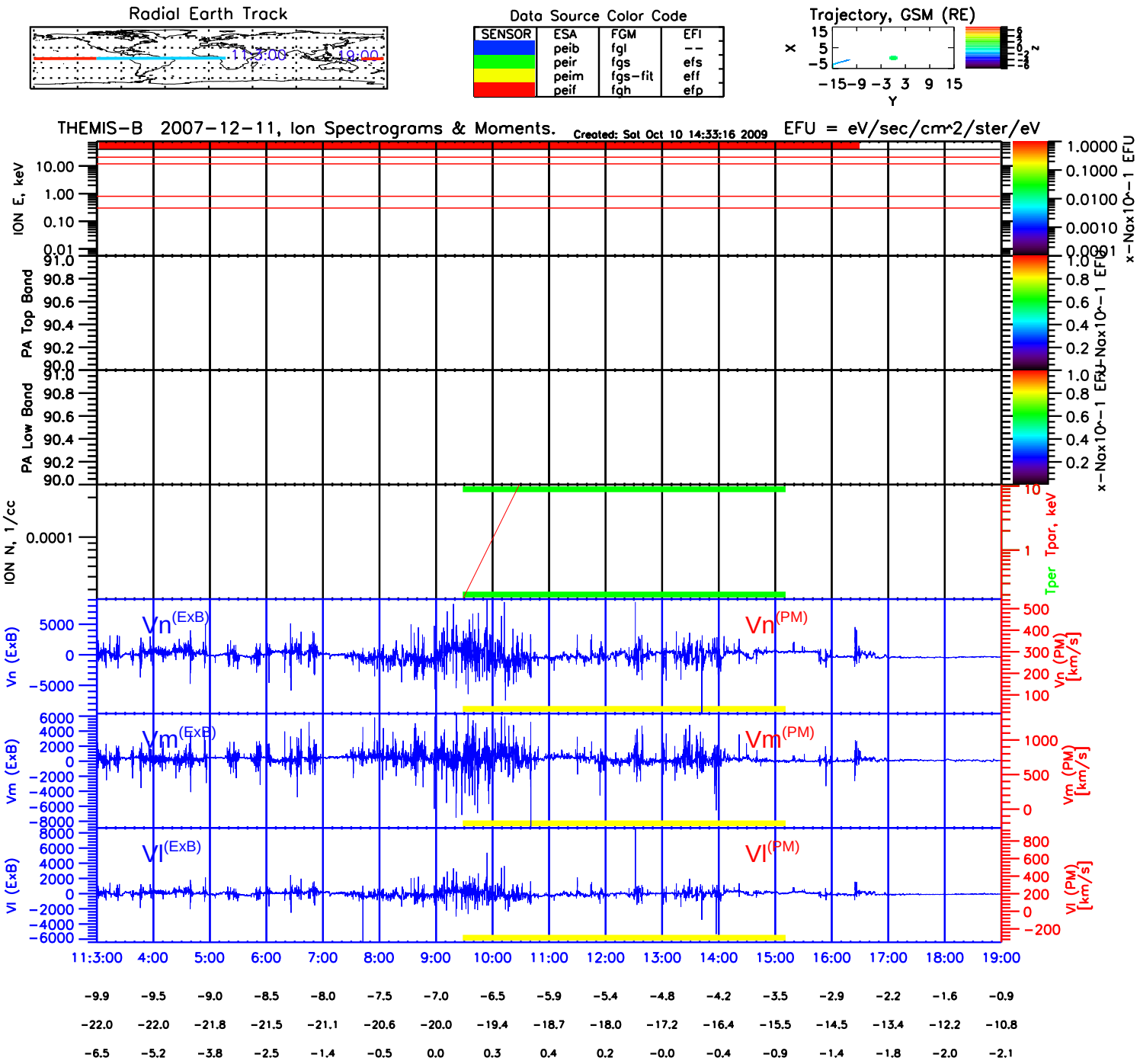
Radial Earth Track
11:30:00
19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-12-11, Ion Spectrograms & Moments.
Created: Sat Oct 10 14:33:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x-Nax10^-1 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
11:3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00
-9.9 -9.5 -9.0 -8.5 -8.0 -7.5 -7.0 -6.5 -5.9 -5.4 -4.8 -4.2 -3.5 -2.9 -2.2 -1.6 -0.9
-22.0 -22.0 -21.8 -21.5 -21.1 -20.6 -20.0 -19.4 -18.7 -18.0 -17.2 -16.4 -15.5 -14.5 -13.4 -12.2 -10.8
-6.5 -5.2 -3.8 -2.5 -1.4 -0.5 0.0 0.3 0.4 0.2 -0.0 -0.4 -0.9 -1.4 -1.8 -2.0 -2.1