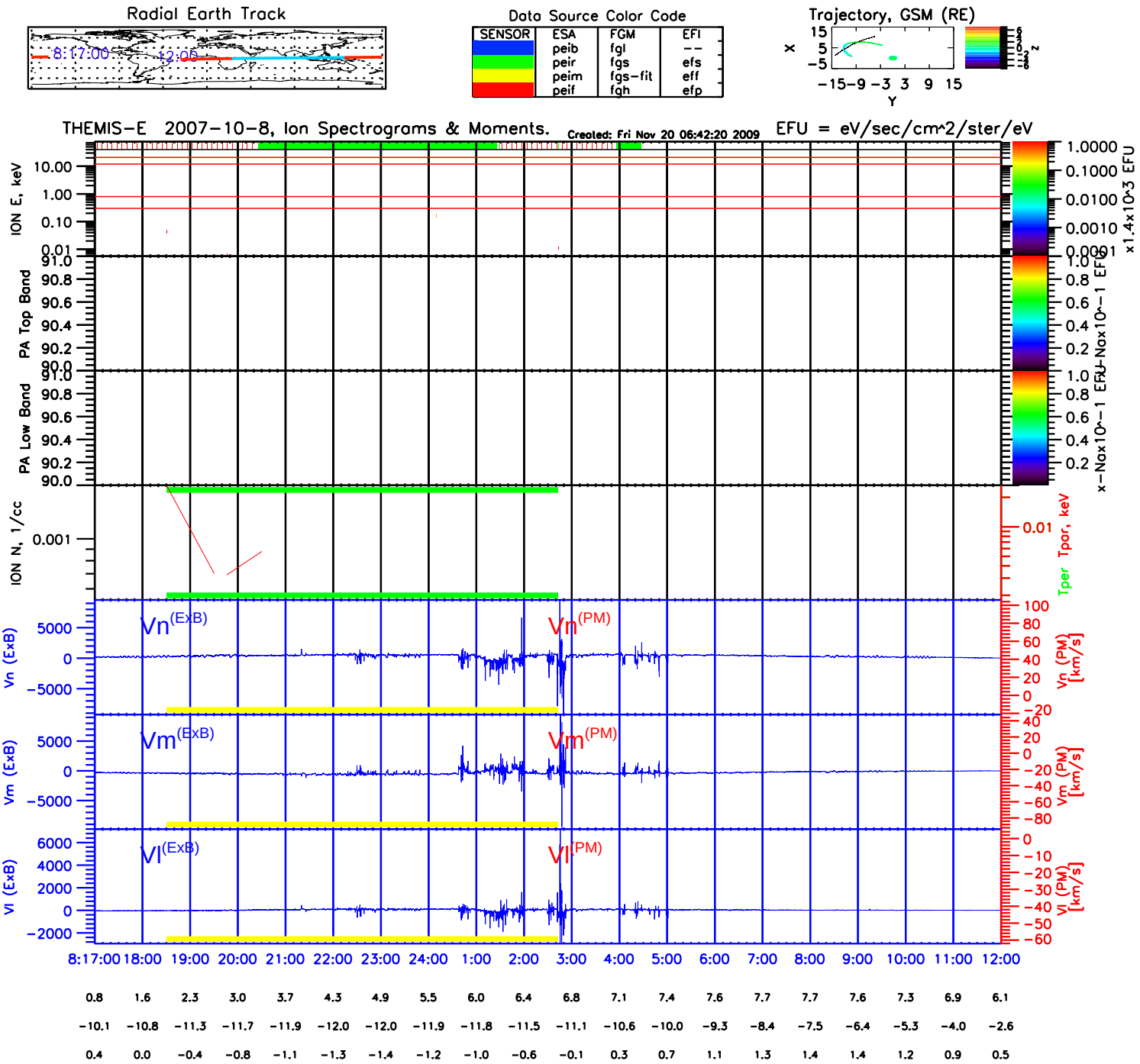
Radial Earth Track
8:17:00
12:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-10-8, Ion Spectrograms & Moments.
Created: Fri Nov 20 06:42:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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
x1.4x10^3 EFU
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
8:17:00 18:00 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
0.8 1.6 2.3 3.0 3.7 4.3 4.9 5.5 6.0 6.4 6.8 7.1 7.4 7.6 7.7 7.7 7.6 7.3 6.9 6.1
-10.1 -10.8 -11.3 -11.7 -11.9 -12.0 -12.0 -11.9 -11.8 -11.5 -11.1 -10.6 -10.0 -9.3 -8.4 -7.5 -6.4 -5.3 -4.0 -2.6
0.4 0.0 -0.4 -0.8 -1.1 -1.3 -1.4 -1.2 -1.0 -0.6 -0.1 0.3 0.7 1.1 1.3 1.4 1.4 1.2 0.9 0.5