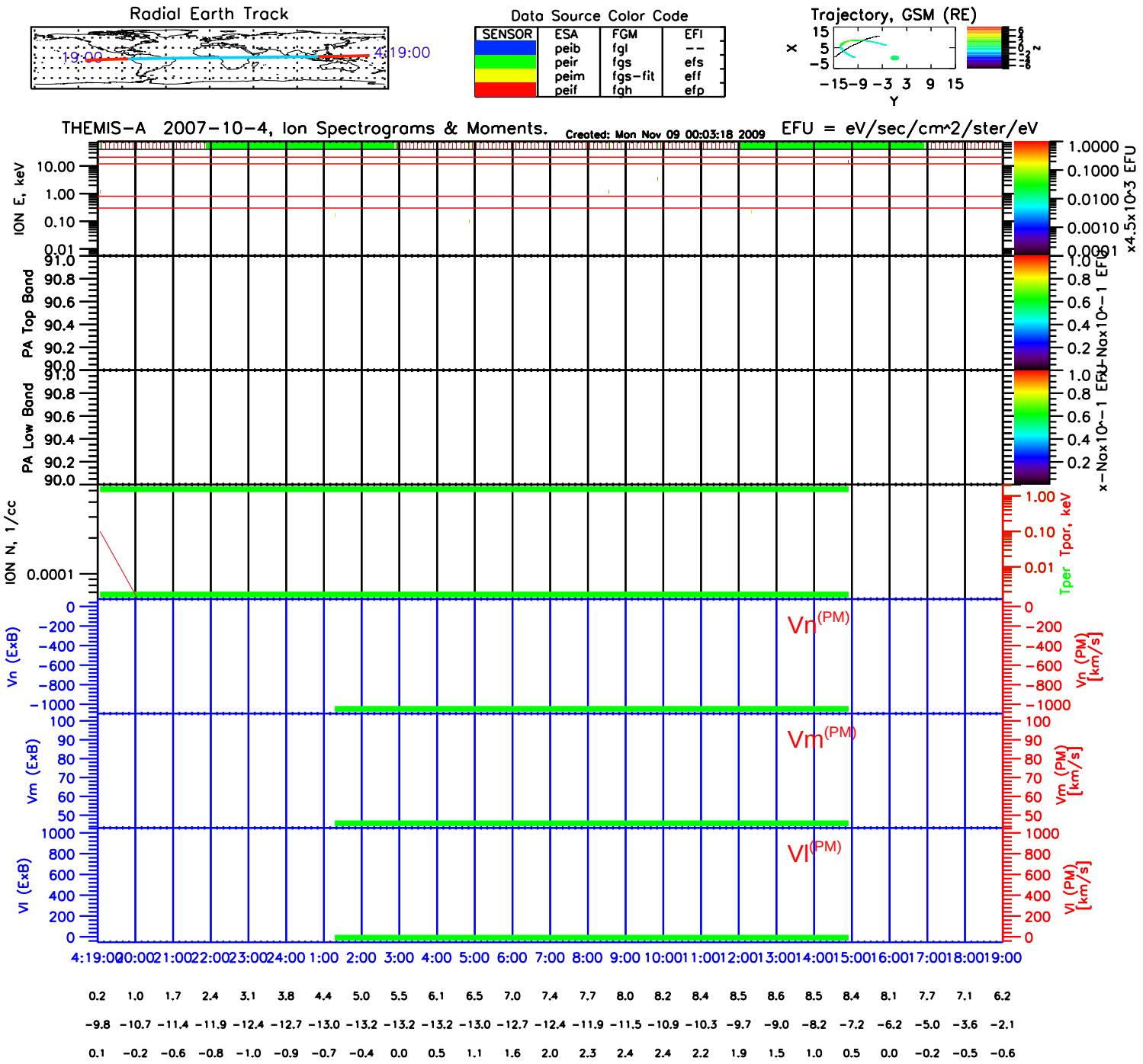
Radial Earth Track
19:00
4:19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-10-4, Ion Spectrograms & Moments.
Created: Mon Nov 09 00:03:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x-Nax10^-1 EFU
x4.5x10^3 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
4:19:00 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 15:00 16:00 17:00 18:00 19:00
0.2 1.0 1.7 2.4 3.1 3.8 4.4 5.0 5.5 6.1 6.5 7.0 7.4 7.7 8.0 8.2 8.4 8.5 8.6 8.5 8.4 8.1 7.7 7.1 6.2
-9.8 -10.7 -11.4 -11.9 -12.4 -12.7 -13.0 -13.2 -13.2 -13.2 -13.0 -12.7 -12.4 -11.9 -11.5 -10.9 -10.3 -9.7 -9.0 -8.2 -7.2 -6.2 -5.0 -3.6 -2.1
0.1 -0.2 -0.6 -0.8 -1.0 -0.9 -0.7 -0.4 0.0 0.5 1.1 1.6 2.0 2.3 2.4 2.4 2.2 1.9 1.5 1.0 0.5 0.0 -0.2 -0.5 -0.6