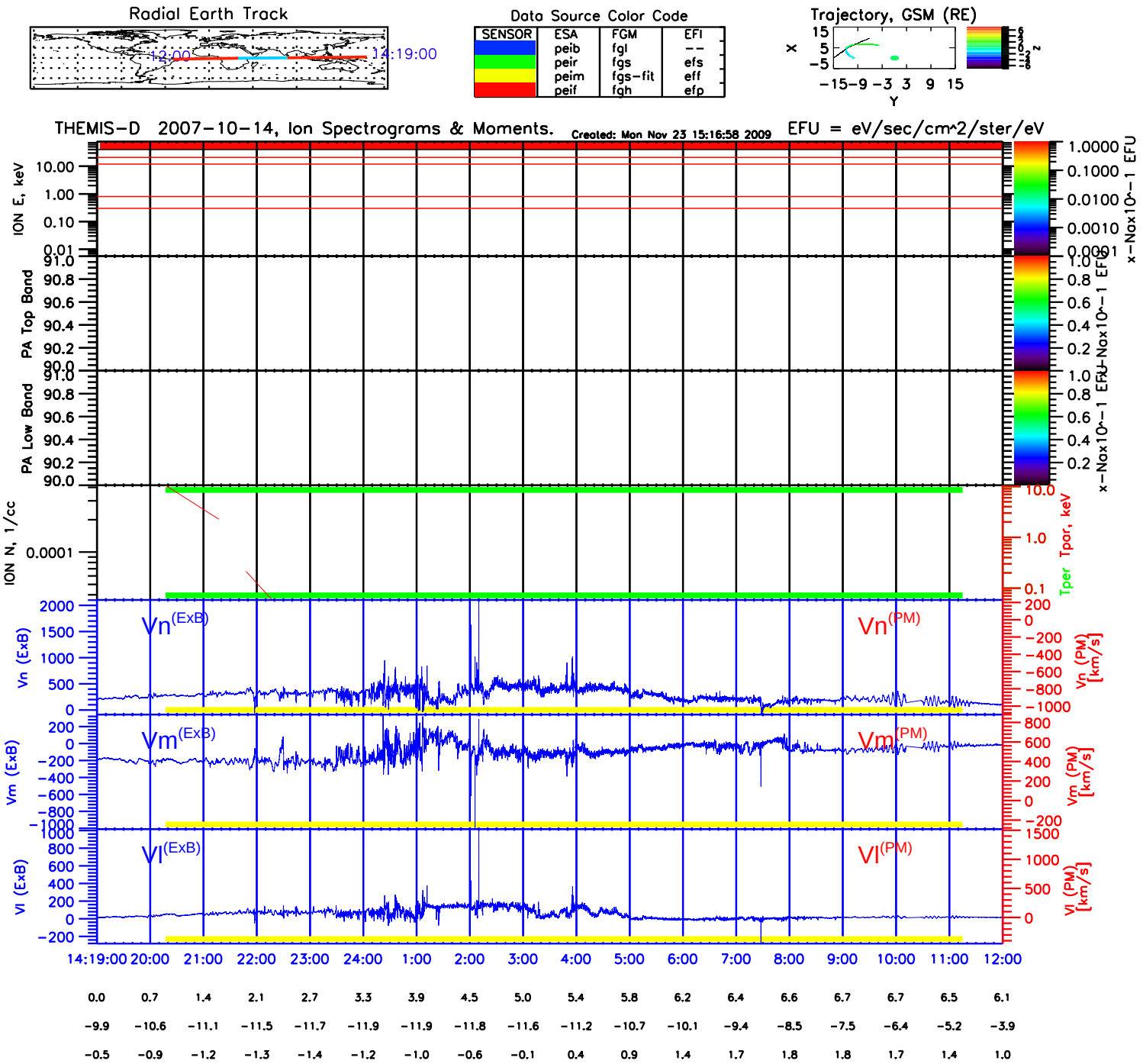
Radial Earth Track
12:00
14:19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-10-14, Ion Spectrograms & Moments.
Created: Mon Nov 23 15:16:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
14:19:00 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
0.0 0.7 1.4 2.1 2.7 3.3 3.9 4.5 5.0 5.4 5.8 6.2 6.4 6.6 6.7 6.7 6.5 6.1
-9.9 -10.6 -11.1 -11.5 -11.7 -11.9 -11.9 -11.8 -11.6 -11.2 -10.7 -10.1 -9.4 -8.5 -7.5 -6.4 -5.2 -3.9
-0.5 -0.9 -1.2 -1.3 -1.4 -1.2 -1.0 -0.6 -0.1 0.4 0.9 1.4 1.7 1.8 1.8 1.7 1.4 1.0