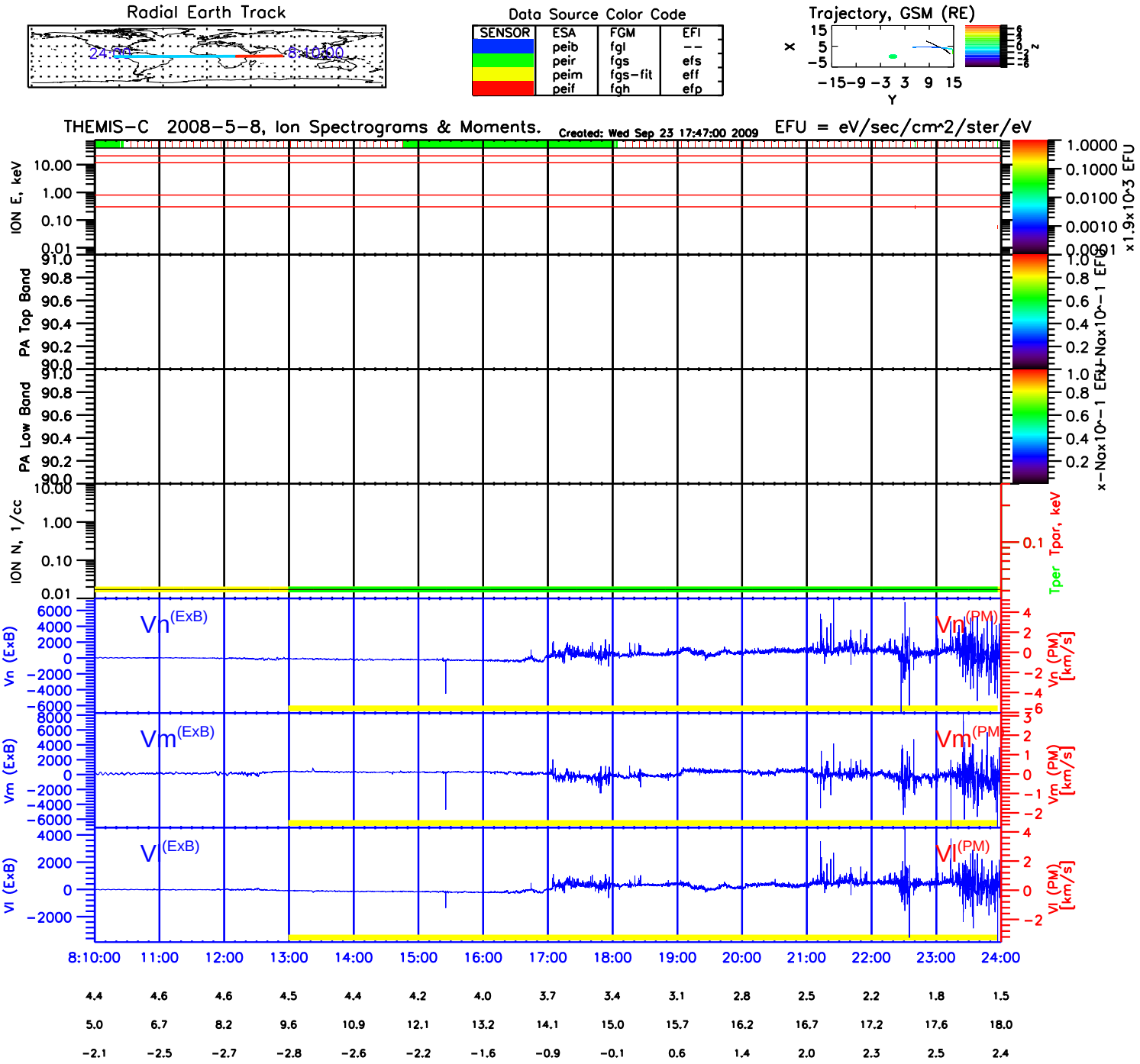
Radial Earth Track
24:00
8:10:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-5-8, Ion Spectrograms & Moments.
Created: Wed Sep 23 17:47:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x-Nax10^-1 EFU
x1.9x10^3 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vm(ExB)
V(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
8:10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00
4.4 4.6 4.6 4.5 4.4 4.2 4.0 3.7 3.4 3.1 2.8 2.5 2.2 1.8 1.5
5.0 6.7 8.2 9.6 10.9 12.1 13.2 14.1 15.0 15.7 16.2 16.7 17.2 17.6 18.0
-2.1 -2.5 -2.7 -2.8 -2.6 -2.2 -1.6 -0.9 -0.1 0.6 1.4 2.0 2.3 2.5 2.4