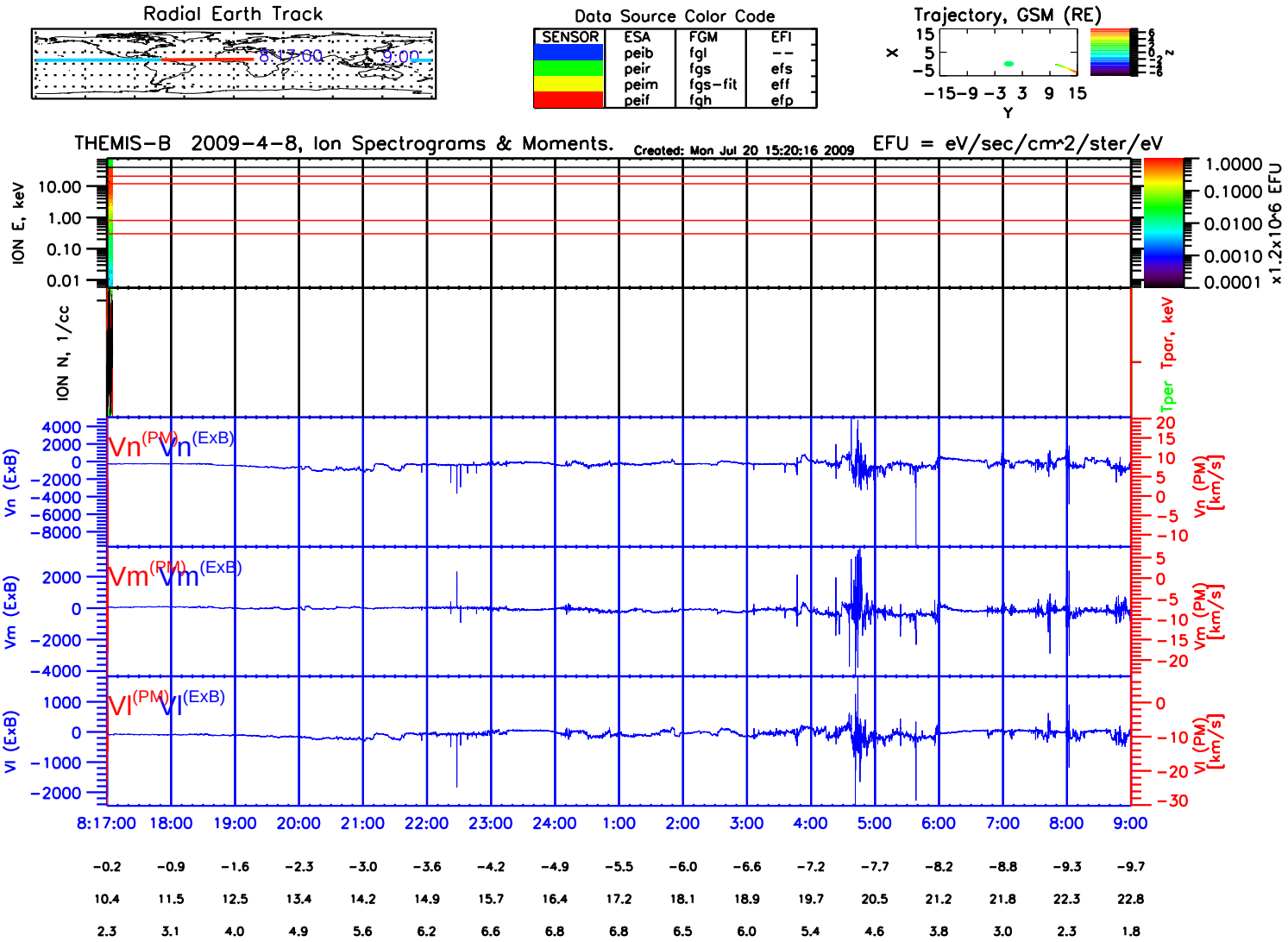
Radial Earth Track
8:17:00
9:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2009-4-8, Ion Spectrograms & Moments.
Created: Mon Jul 20 15:20:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
x1.2x10^6 EFU
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
-0.2 -0.9 -1.6 -2.3 -3.0 -3.6 -4.2 -4.9 -5.5 -6.0 -6.6 -7.2 -7.7 -8.2 -8.8 -9.3 -9.7
10.4 11.5 12.5 13.4 14.2 14.9 15.7 16.4 17.2 18.1 18.9 19.7 20.5 21.2 21.8 22.3 22.8
2.3 3.1 4.0 4.9 5.6 6.2 6.6 6.8 6.8 6.5 6.0 5.4 4.6 3.8 3.0 2.3 1.8