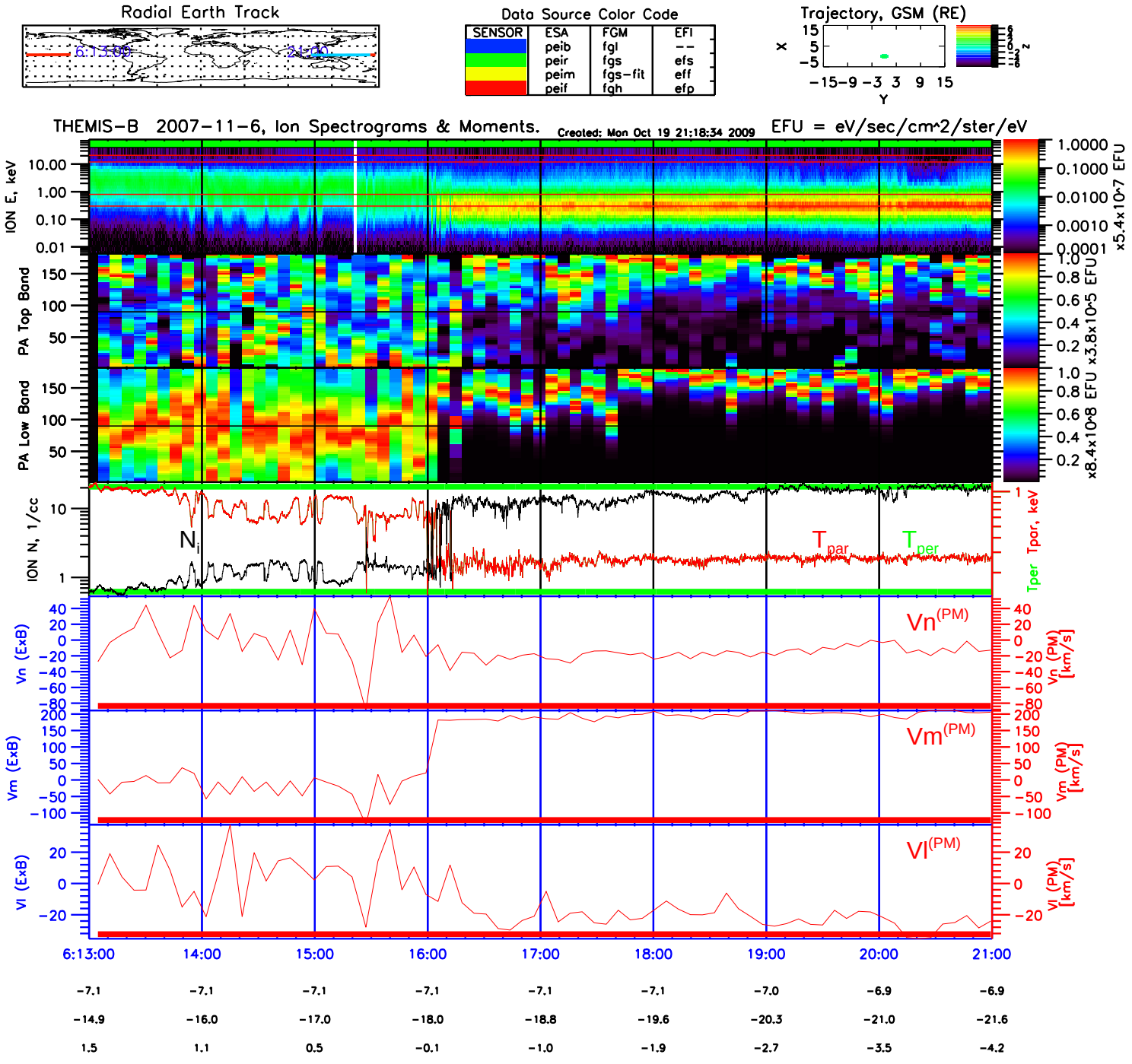
Radial Earth Track
6:13:00
21:20:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-11-6, Ion Spectrograms & Moments.
Created: Mon Oct 19 21:18:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x5.4x10^7 EFU
x3.8x10^5 EFU
x8.4x10^8 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(PM)
Vl (PM) [km/s]
6:13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
-7.1 -7.1 -7.1 -7.1 -7.1 -7.1 -7.0 -6.9 -6.9
-14.9 -16.0 -17.0 -18.0 -18.8 -19.6 -20.3 -21.0 -21.6
1.5 1.1 0.5 -0.1 -1.0 -1.9 -2.7 -3.5 -4.2