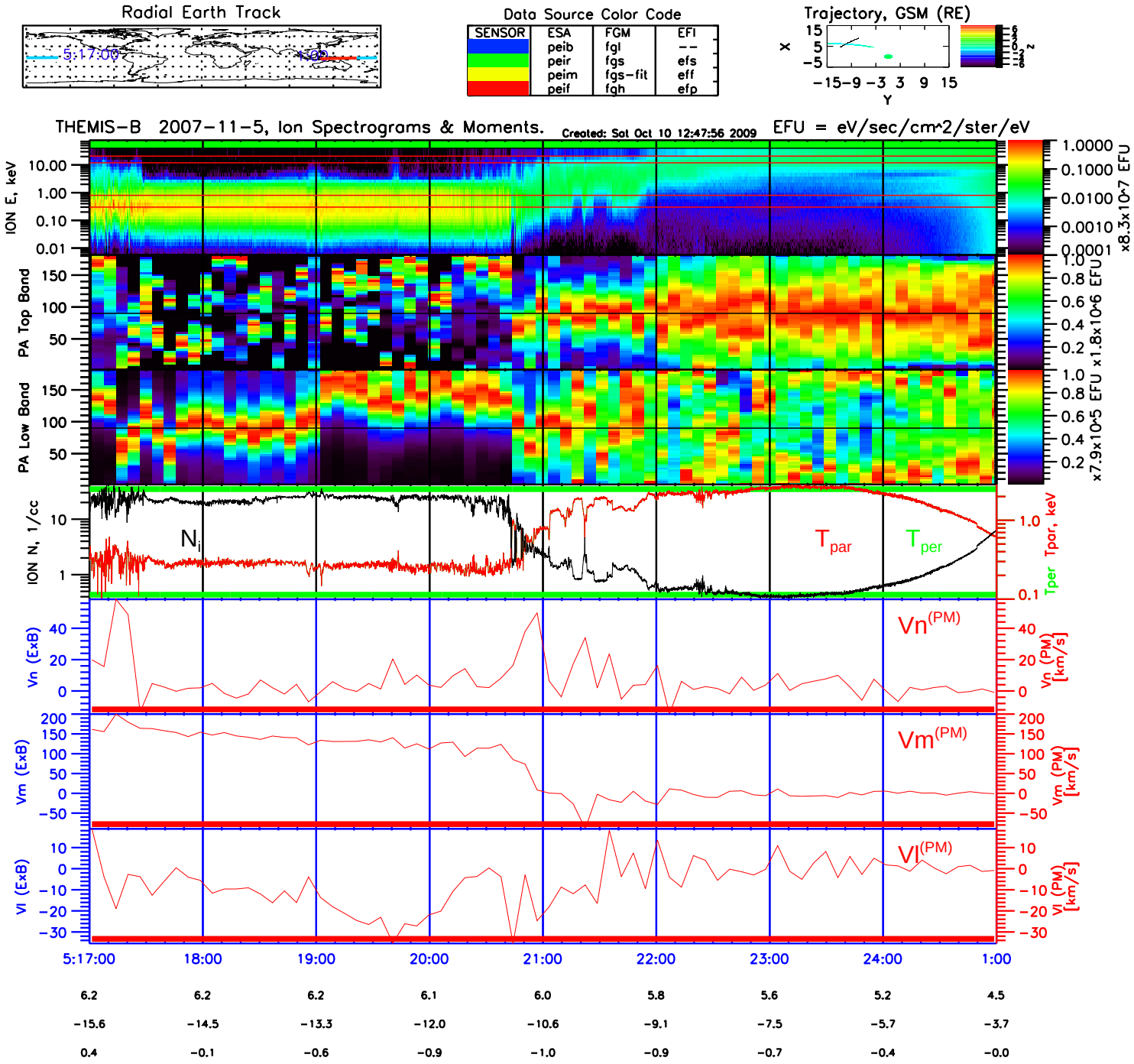
Radial Earth Track
5:17:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-11-5, Ion Spectrograms & Moments.
Created: Sat Oct 10 12:47:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tpar, keV
Tper
Vn (ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(PM)
Vl (PM) [km/s]
x8.3x10^7 EFU
x1.8x10^6 EFU
x7.9x10^5 EFU
5:17:00
18:00
19:00
20:00
21:00
22:00
23:00
24:00
1:00
6.2 6.2 6.2 6.1 6.0 5.8 5.6 5.2 4.5
-15.6 -14.5 -13.3 -12.0 -10.6 -9.1 -7.5 -5.7 -3.7
0.4 -0.1 -0.6 -0.9 -1.0 -0.9 -0.7 -0.4 -0.0