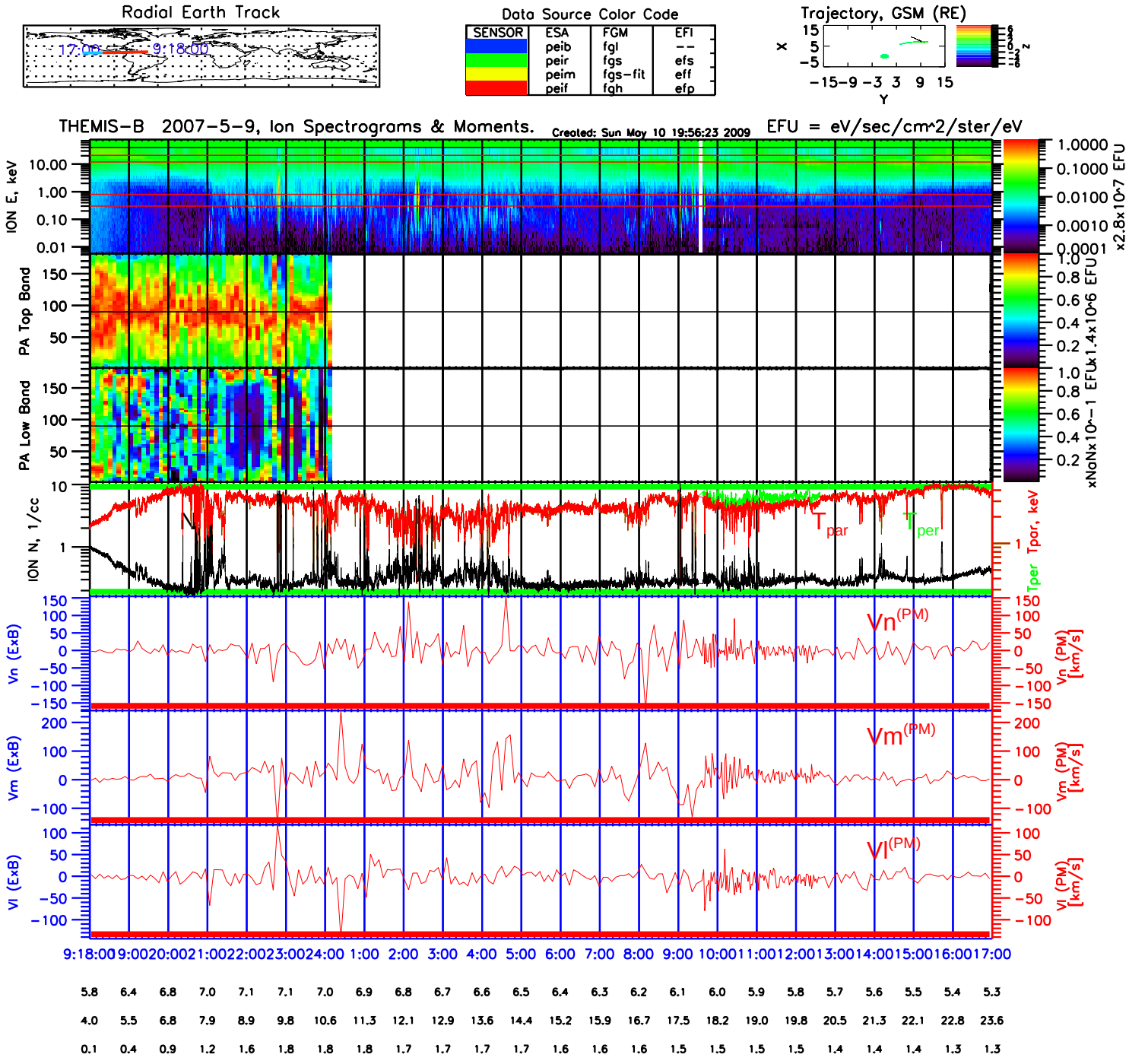
Radial Earth Track
17:00
9:18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-5-9, Ion Spectrograms & Moments.
Created: Sun May 10 19:56:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
Tpar
Tper
x2.8x10^7 EFU
xNaNx10^-1 EFUx1.4x10^6 EFU
9:18:00 9:00 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 13:00 14:00 15:00 16:00 17:00
5.8 6.4 6.8 7.0 7.1 7.1 7.0 6.9 6.8 6.7 6.6 6.5 6.4 6.3 6.2 6.1 6.0 5.9 5.8 5.7 5.6 5.5 5.4 5.3
4.0 5.5 6.8 7.9 8.9 9.8 10.6 11.3 12.1 12.9 13.6 14.4 15.2 15.9 16.7 17.5 18.2 19.0 19.8 20.5 21.3 22.1 22.8 23.6
0.1 0.4 0.9 1.2 1.6 1.8 1.8 1.8 1.7 1.7 1.7 1.7 1.6 1.6 1.6 1.5 1.5 1.5 1.5 1.4 1.4 1.4 1.3 1.3