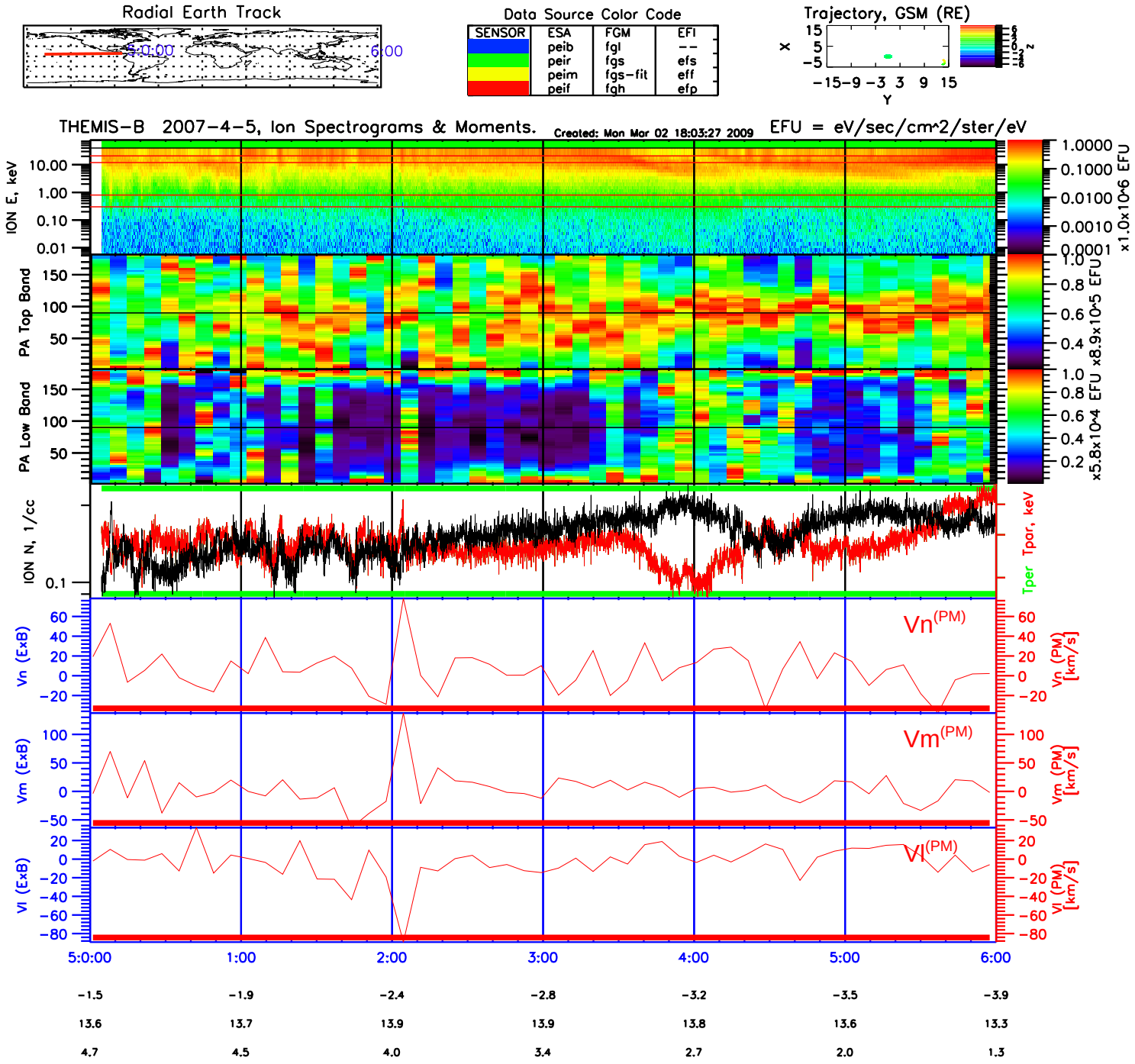
Radial Earth Track
5:0:00
6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-4-5, Ion Spectrograms & Moments.
Created: Mon Mar 02 18:03:27 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper
Tpar, keV
x1.0x10^6 EFU
x8.9x10^5 EFU
x5.8x10^4 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
5:0:00
1:00
2:00
3:00
4:00
5:00
6:00
-1.5
-1.9
-2.4
-2.8
-3.2
-3.5
-3.9
13.6
13.7
13.9
13.9
13.8
13.6
13.3
4.7
4.5
4.0
3.4
2.7
2.0
1.3