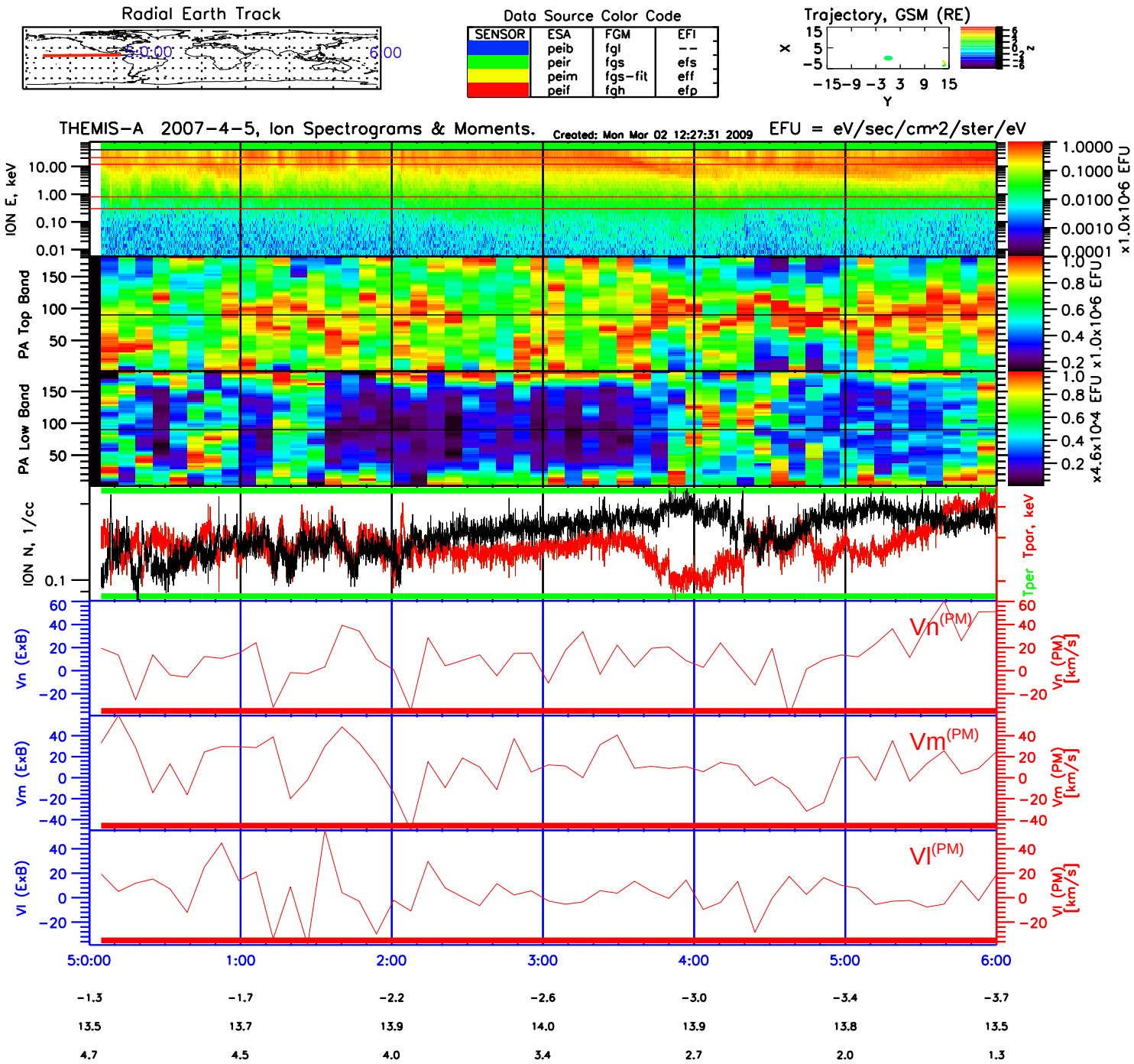
Radial Earth Track
5:00
6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-4-5, Ion Spectrograms & Moments.
Created: Mon Mar 02 12:27:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x1.0x10^6 EFU
x1.0x10^6 EFU
x4.6x10^4 EFU
5:0:00
1:00
2:00
3:00
4:00
5:00
6:00
-1.3
-1.7
-2.2
-2.6
-3.0
-3.4
-3.7
13.5
13.7
13.9
14.0
13.9
13.8
13.5
4.7
4.5
4.0
3.4
2.7
2.0
1.3