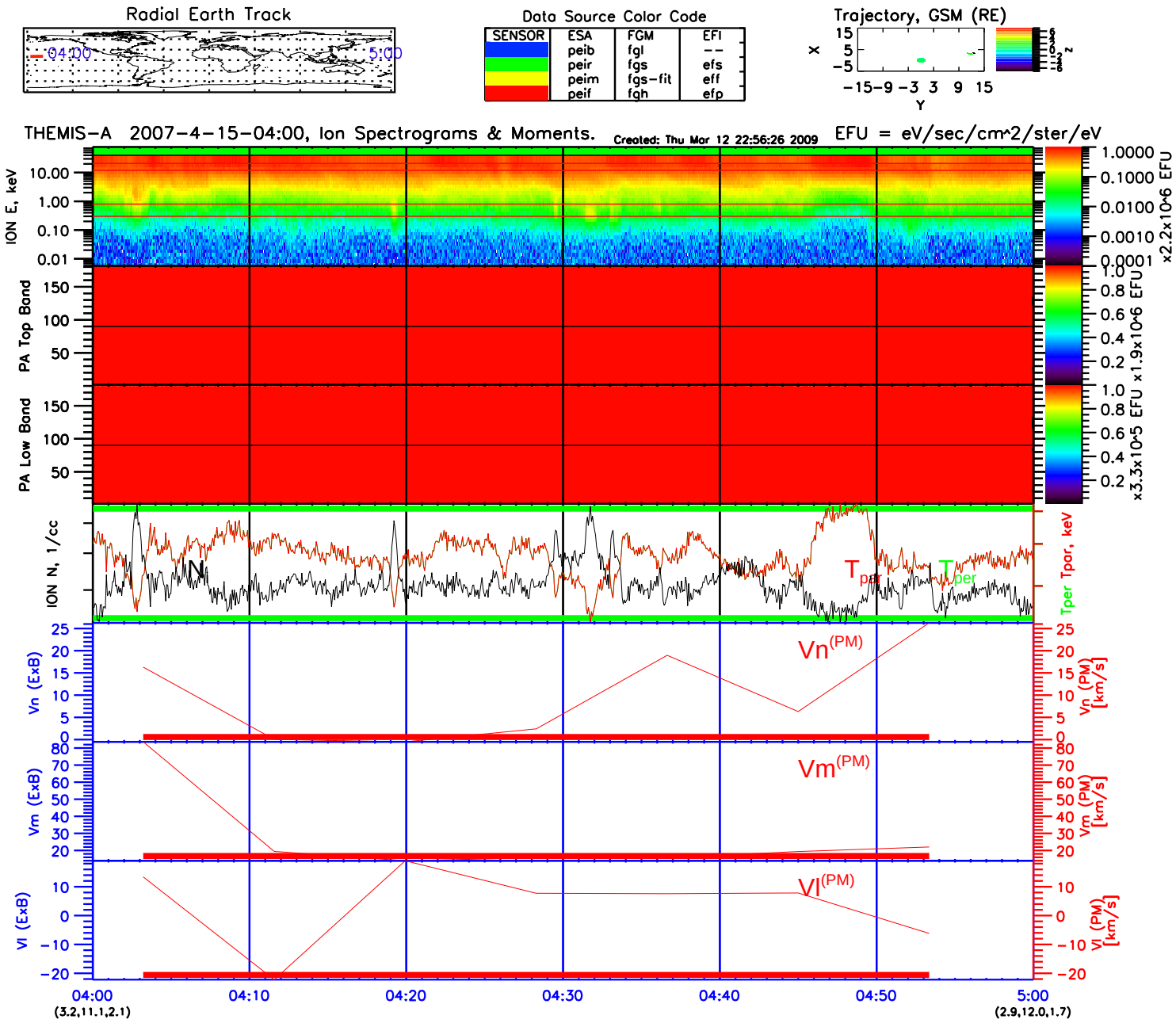
Radial Earth Track
04:00
5:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-4-15-04:00, Ion Spectrograms & Moments.
Created: Thu Mar 12 22:56:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tper Tpar, keV
Tpar
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]
x3.3x10^5 EFU x1.9x10^6 EFU x2.2x10^6 EFU
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(3.2,11.1,2.1)
(2.9,12.0,1.7)