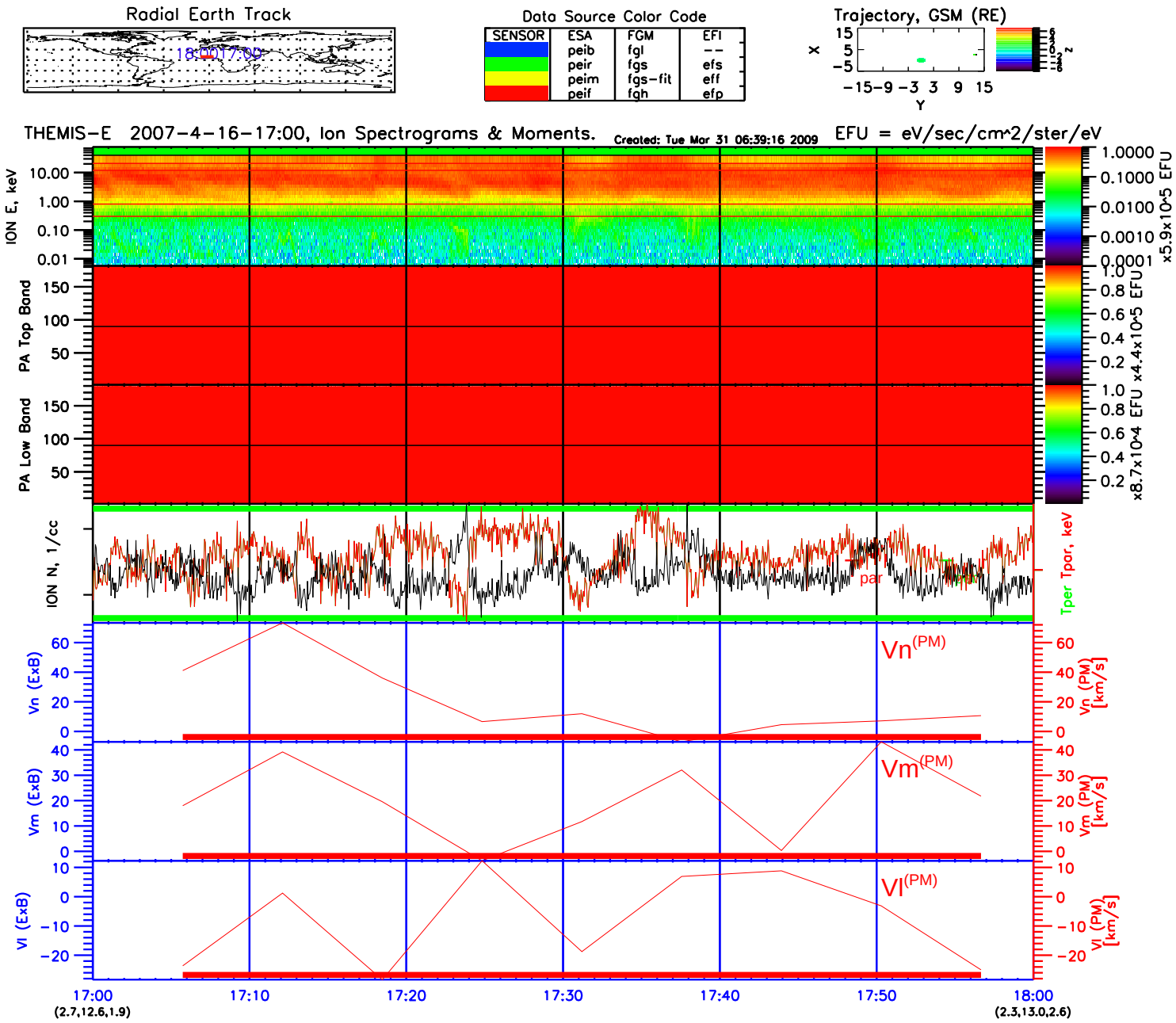
Radial Earth Track
18:00
17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-16-17:00, Ion Spectrograms & Moments.
Created: Tue Mar 31 06:39:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
par
per
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
x5.9x10^5 EFU
x4.4x10^5 EFU
x8.7x10^4 EFU
17:00
17:10
17:20
17:30
17:40
17:50
18:00
(2.7,12.6,1.9)
(2.3,13.0,2.6)