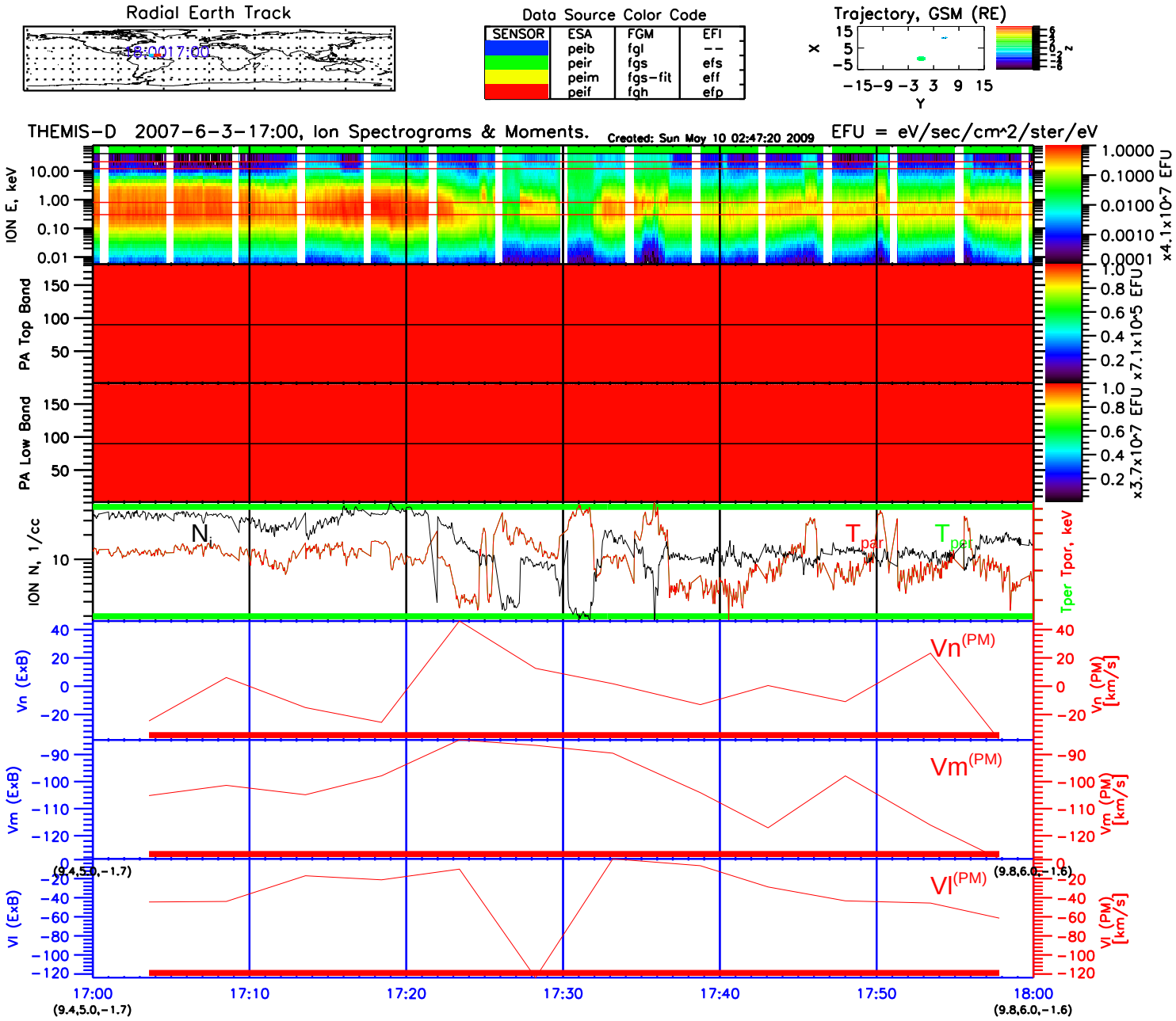
Radial Earth Track
17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-3-17:00, Ion Spectrograms & Moments.
Created: Sun May 10 02:47:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.1x10^7 EFU
PA Top Band
PA Low Band
x3.7x10^7 EFU x7.1x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
N
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
(9.4,5.0,-1.7)
(9.8,6.0,-1.6)
17:00
17:10
17:20
17:30
17:40
17:50
18:00