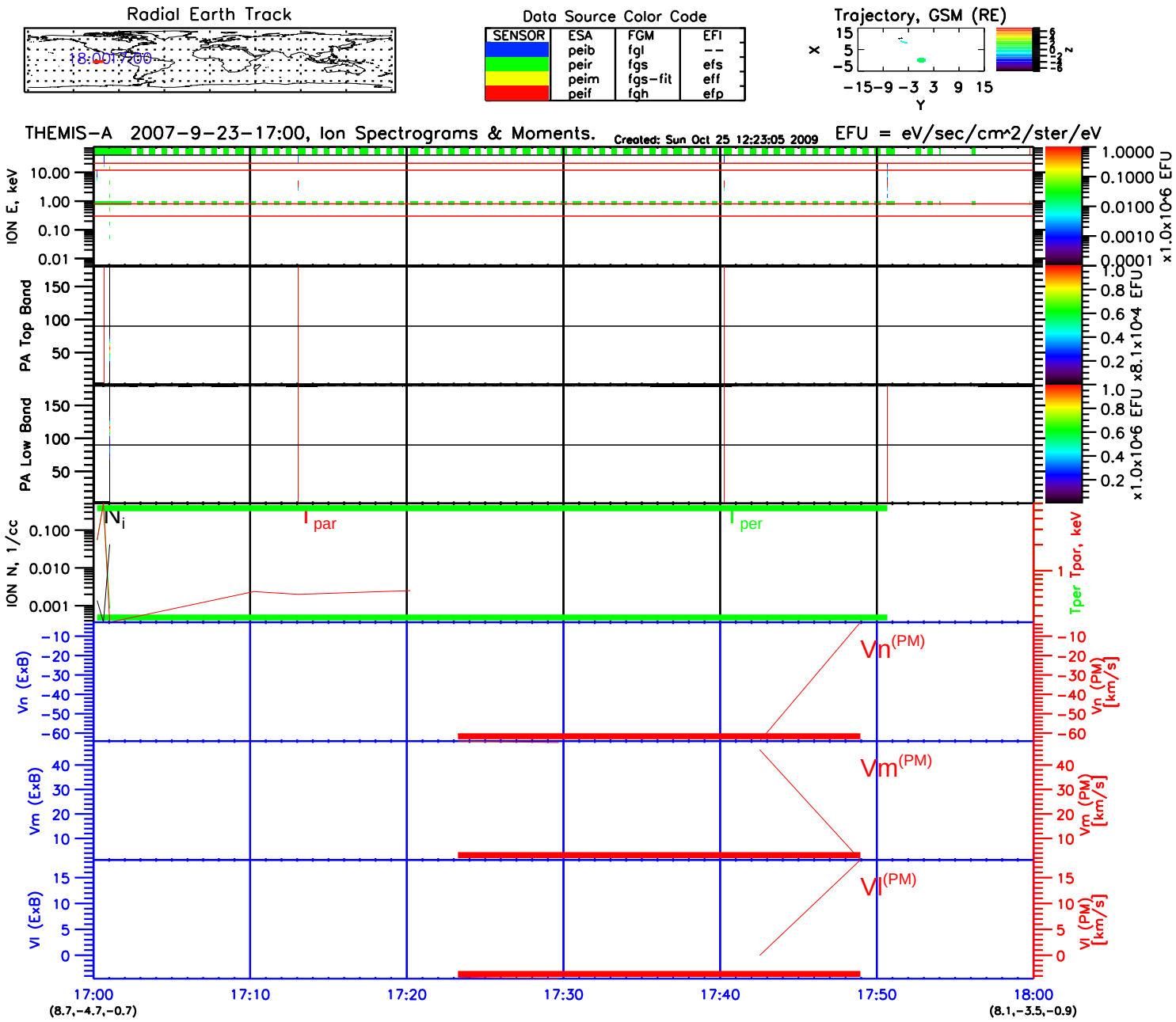
Radial Earth Track
18:00:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-9-23-17:00, Ion Spectrograms & Moments.
Created: Sun Oct 25 12:23:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.0x10^6 EFU
x8.1x10^4 EFU
x1.0x10^6 EFU
ION N, 1/cc
Ni
T par
T per
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]
17:00
17:10
17:20
17:30
17:40
17:50
18:00
(8.7,-4.7,-0.7)
(8.1,-3.5,-0.9)