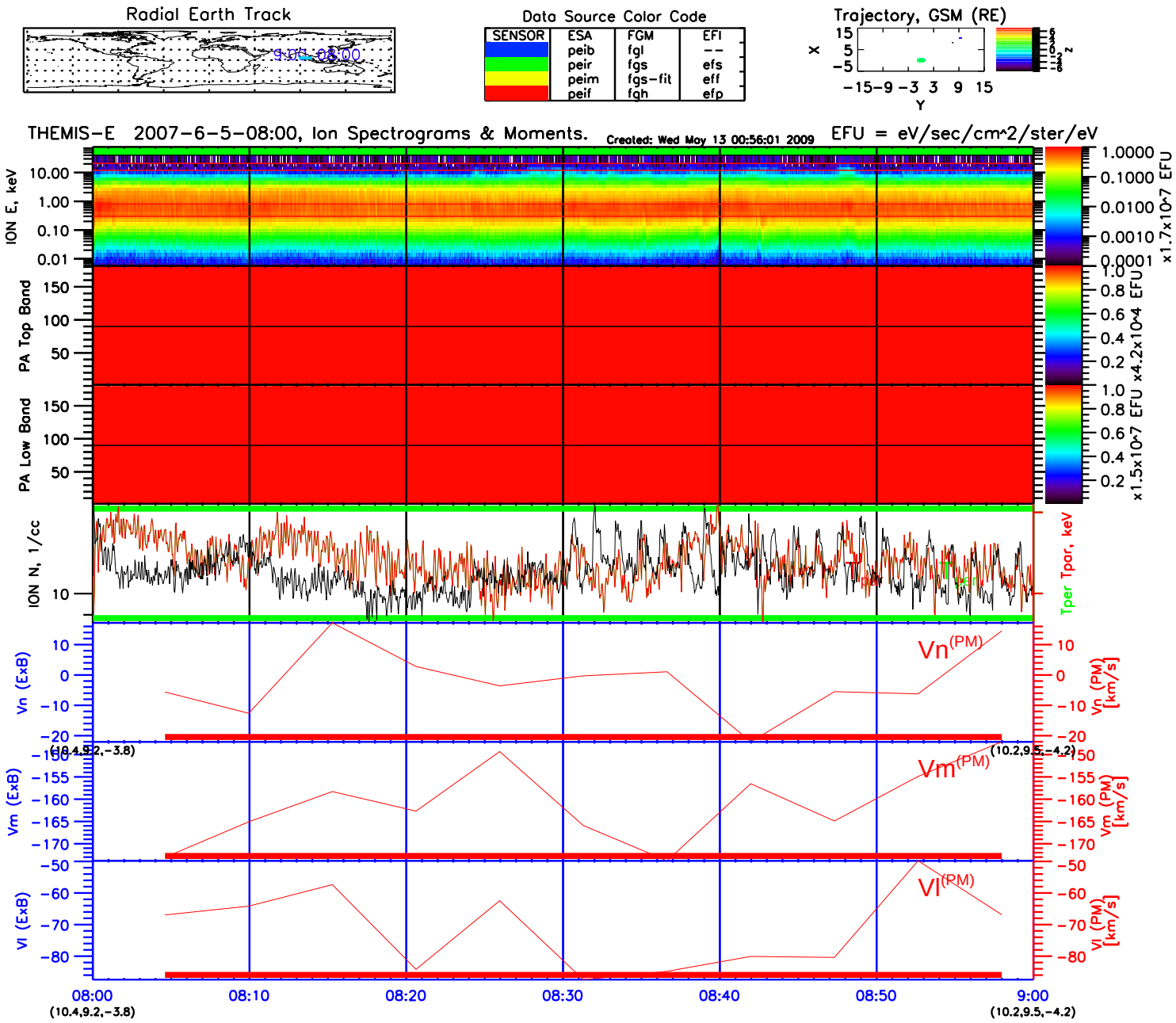
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-E 2007-6-5-08:00, Ion Spectrograms & Moments.
Created: Wed May 13 00:56:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, 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]
x1.7x10^7 EFU
x4.2x10^4 EFU
x1.5x10^7 EFU
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(10.4,9.2,-3.8)
(10.2,9.5,-4.2)