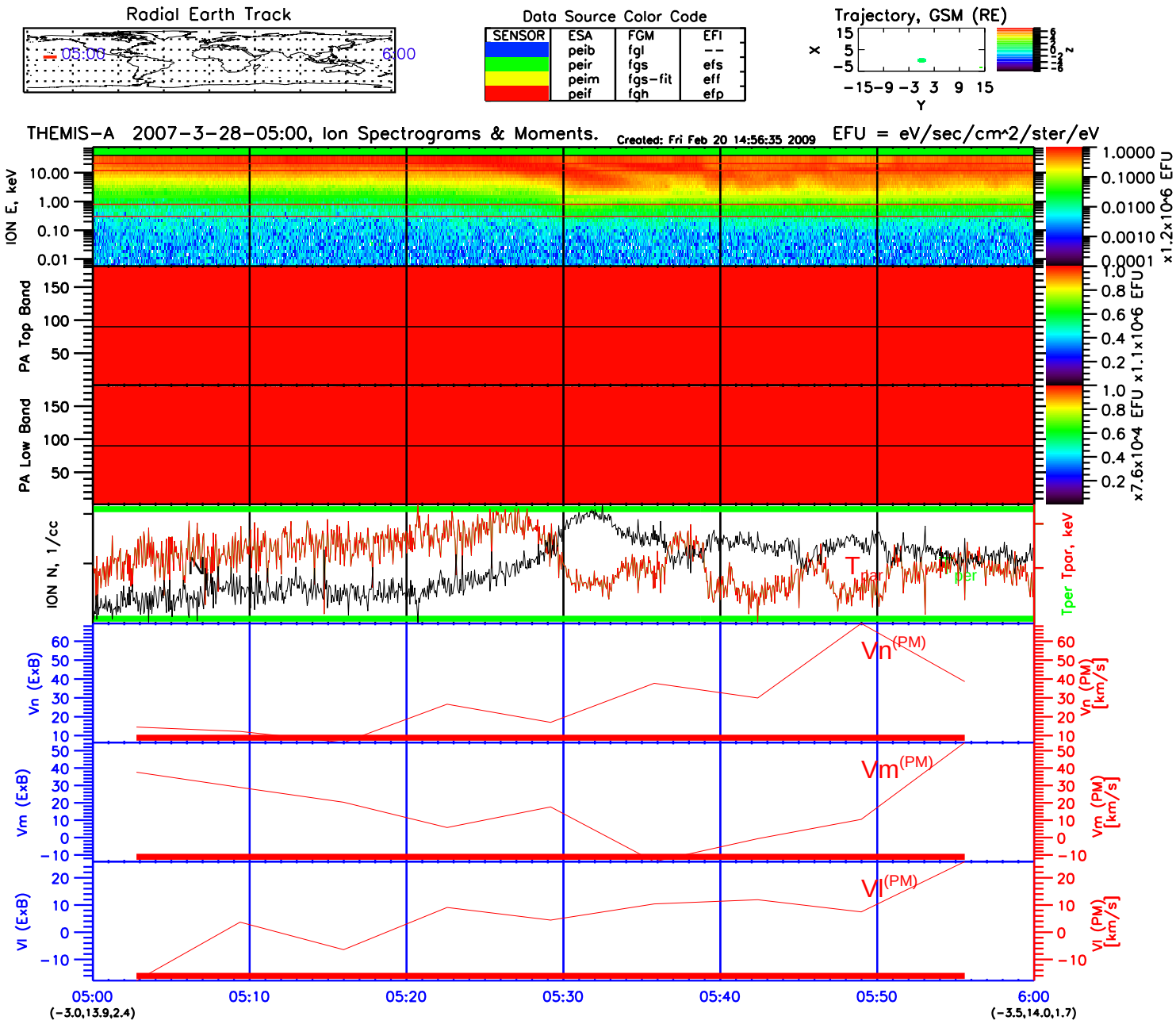
Radial Earth Track
05:00
6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-3-28-05:00, Ion Spectrograms & Moments.
Created: Fri Feb 20 14:56:35 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
x1.2x10^6 EFU
x1.1x10^6 EFU
x7.6x10^4 EFU
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(-3.0,13.9,2.4)
(-3.5,14.0,1.7)