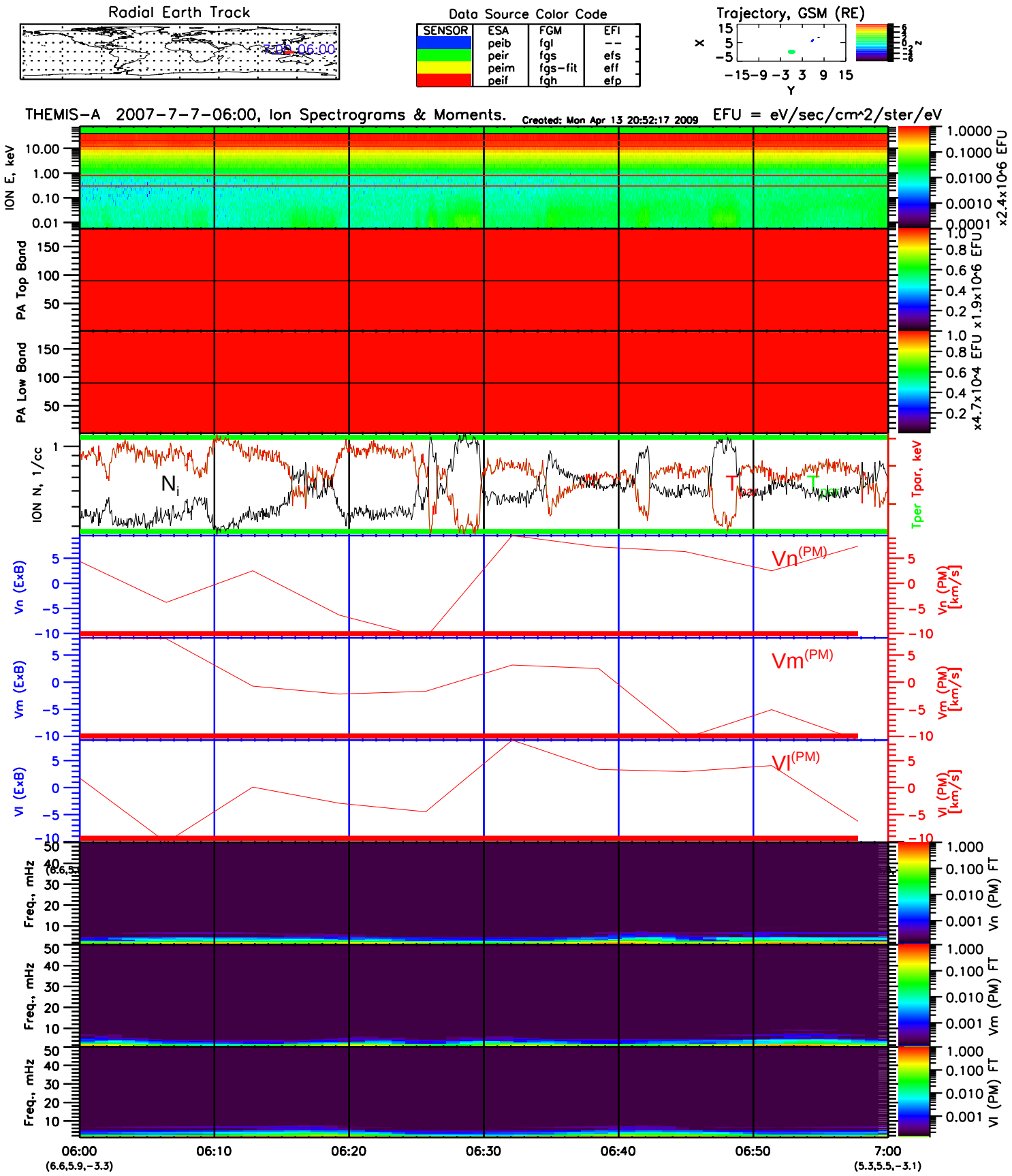
Radial Earth Track
2007-06:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-7-06:00, Ion Spectrograms & Moments.
Created: Mon Apr 13 20:52:17 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.4x10^6 EFU
x1.9x10^6 EFU
x4.7x10^4 EFU
N_i
T_par
T_per
Vn^(PM)
Vm^(PM)
Vl^(PM)
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(6.6,5.9,-3.3)
(5.3,5.5,-3.1)