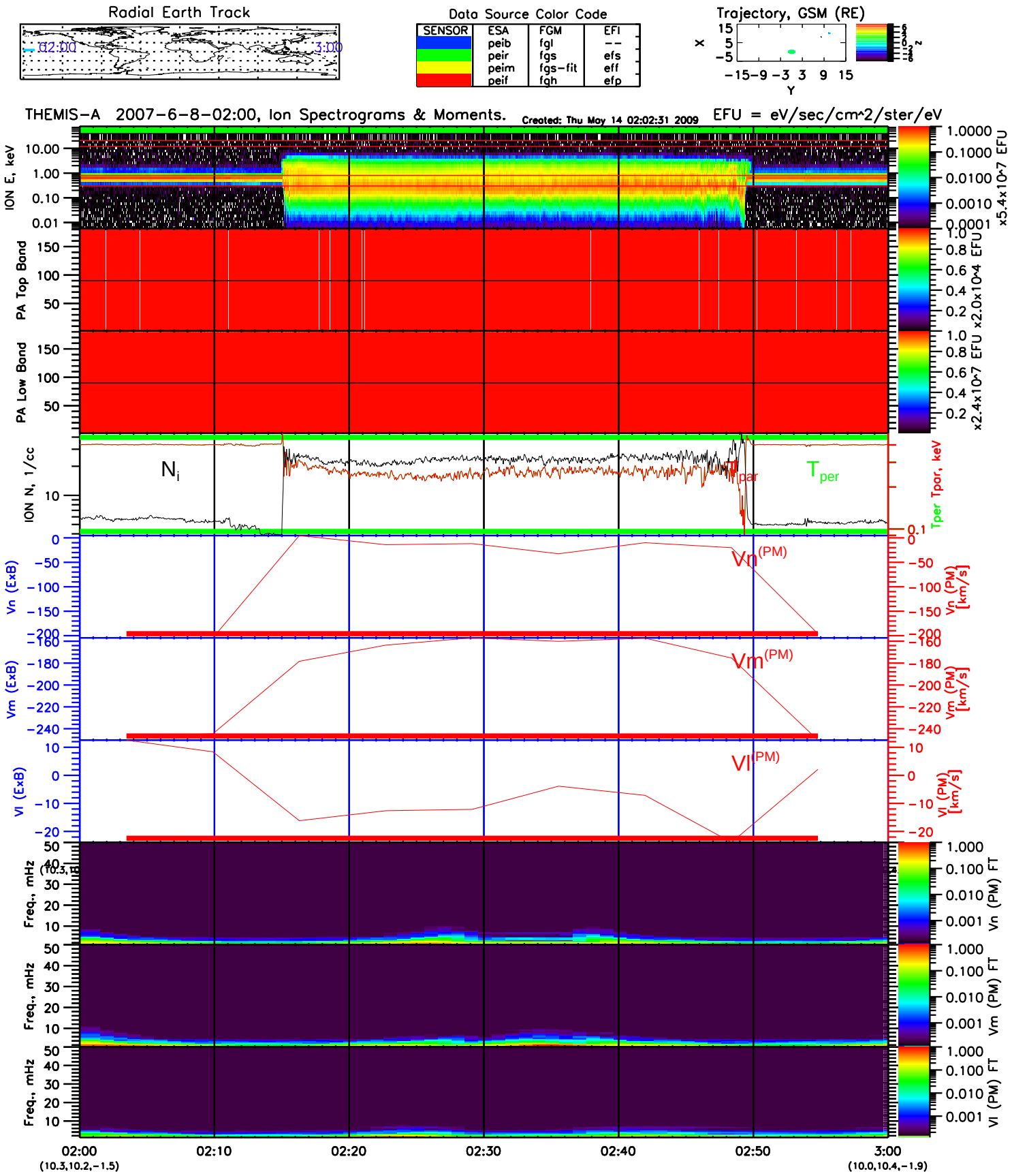
Radial Earth Track
02:00
3:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-8-02:00, Ion Spectrograms & Moments.
Created: Thu May 14 02:02:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.4x10^7 EFU
PA Top Band
x2.0x10^4 EFU
PA Low Band
x2.4x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
N_i
T_par
T_per
Vn (ExB)
Vn (PM) [km/s]
Vn^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm^(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl^(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
02:00
(10.3,10.2,-1.5)
02:10
02:20
02:30
02:40
02:50
3:00
(10.0,10.4,-1.9)