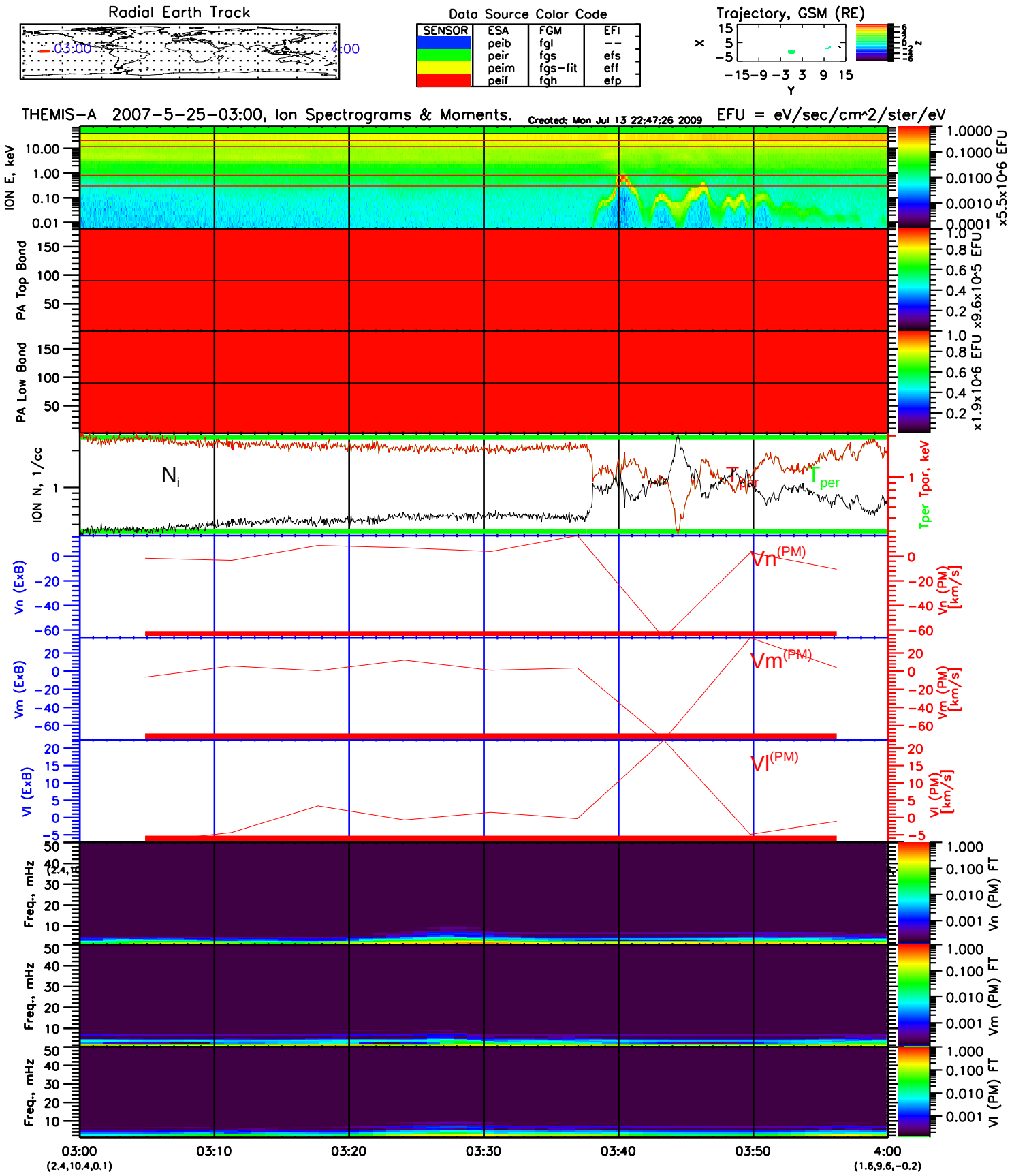
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-5-25-03:00, Ion Spectrograms & Moments.
Created: Mon Jul 13 22:47:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.5x10^6 EFU
PA Top Band
x9.6x10^5 EFU
PA Low Band
x1.9x10^6 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
03:00
(2.4,10.4,0.1)
03:10
03:20
03:30
03:40
03:50
4:00
(1.6,9.6,-0.2)