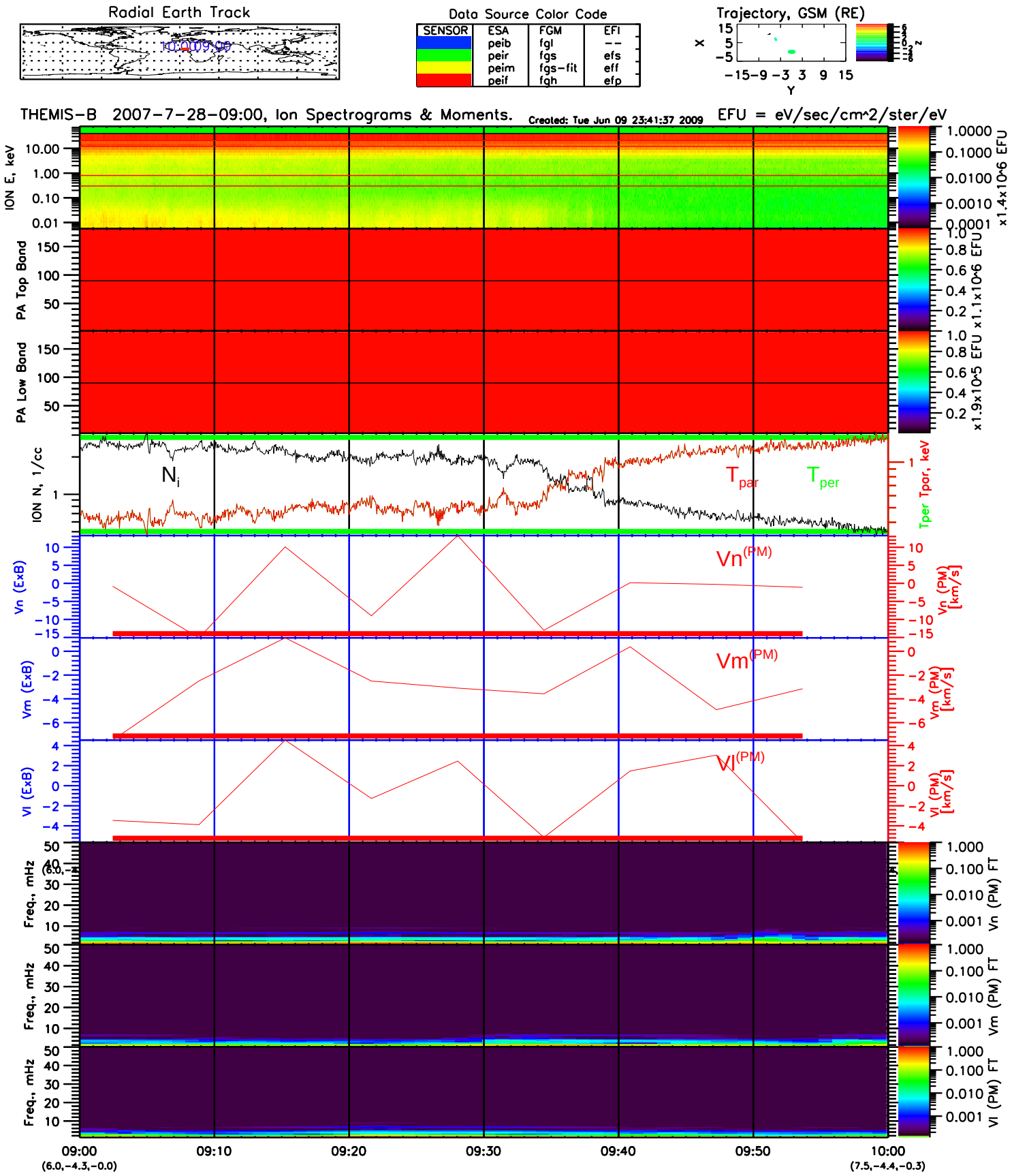
Radial Earth Track
10:00:09.99
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-7-28-09:00, Ion Spectrograms & Moments.
Created: Tue Jun 09 23:41:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.4x10^6 EFU
PA Top Band
PA Low Band
x1.1x10^6 EFU
x1.9x10^5 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
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(6.0,-4.3,-0.0)
(7.5,-4.4,-0.3)