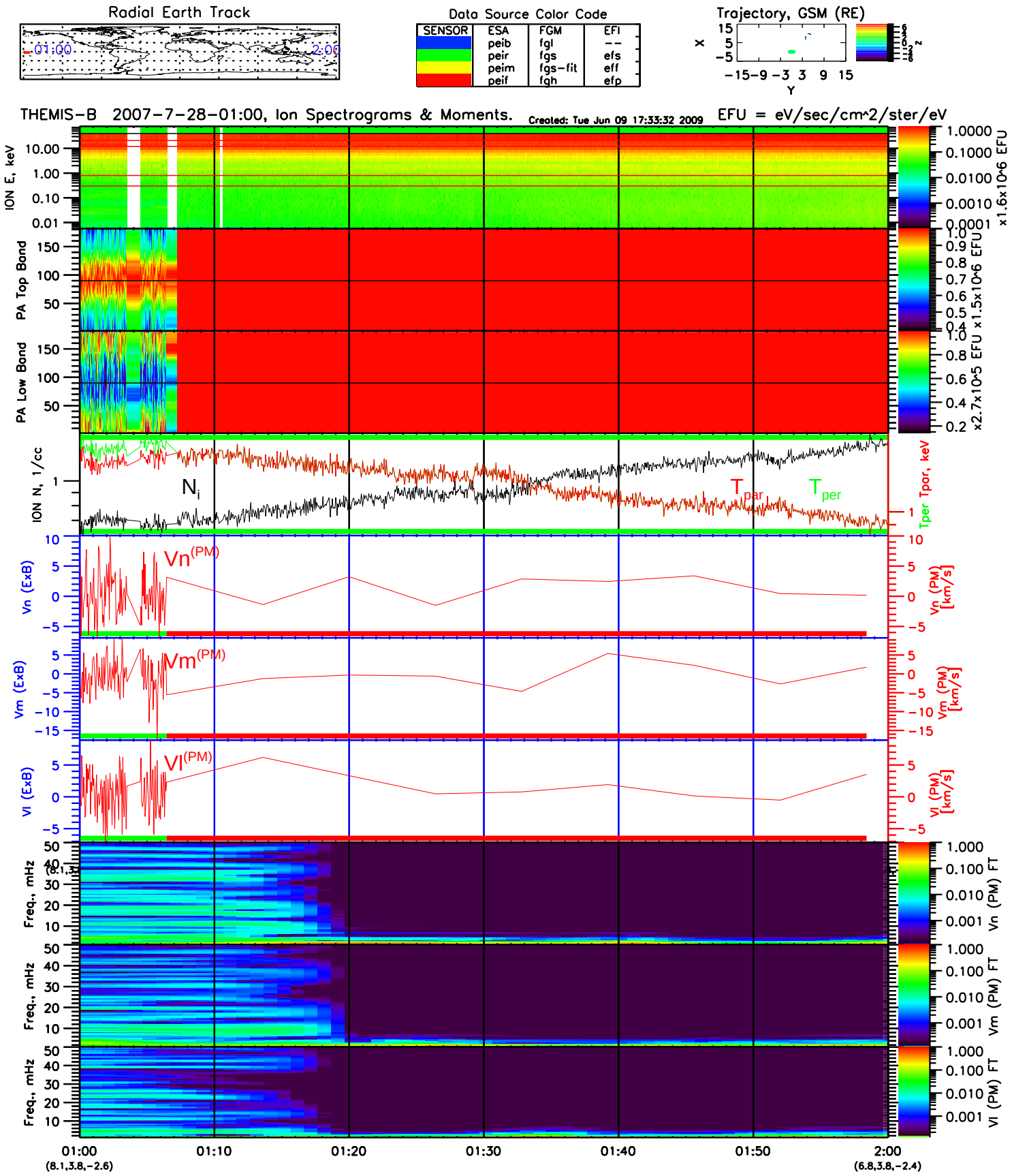
Radial Earth Track
01:00
2:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-7-28-01:00, Ion Spectrograms & Moments.
Created: Tue Jun 09 17:33:32 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.6x10^6 EFU
PA Top Band
PA Low Band
x2.7x10^5 EFU x1.5x10^6 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
01:00
(8.1,3.8,-2.6)
01:10
01:20
01:30
01:40
01:50
2:00
(6.8,3.8,-2.4)