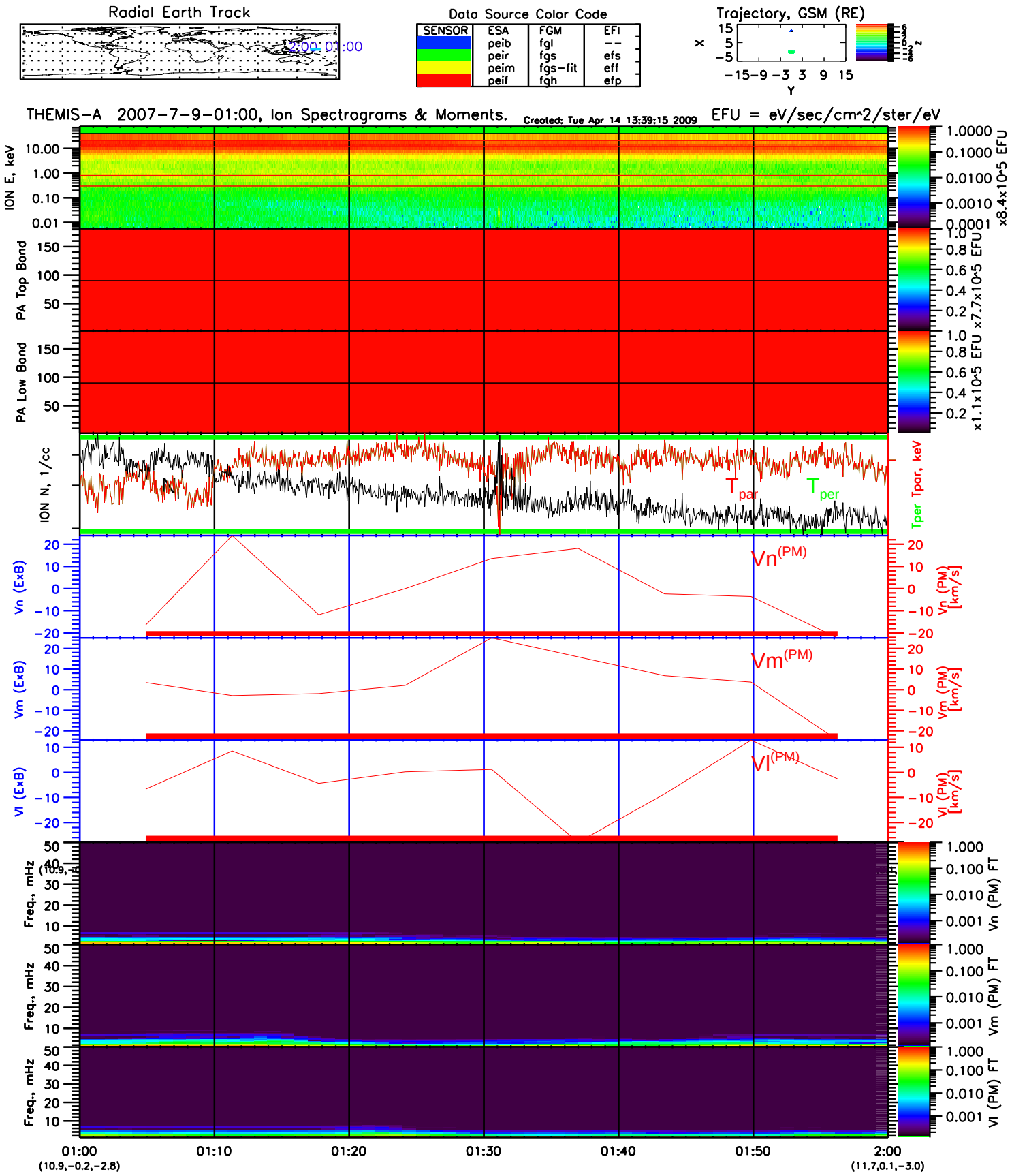
Radial Earth Track
2007:01:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-9-01:00, Ion Spectrograms & Moments.
Created: Tue Apr 14 13:39:15 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x8.4x10^5 EFU
x7.7x10^5 EFU
x1.1x10^5 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(10.9,-0.2,-2.8)
(11.7,0.1,-3.0)