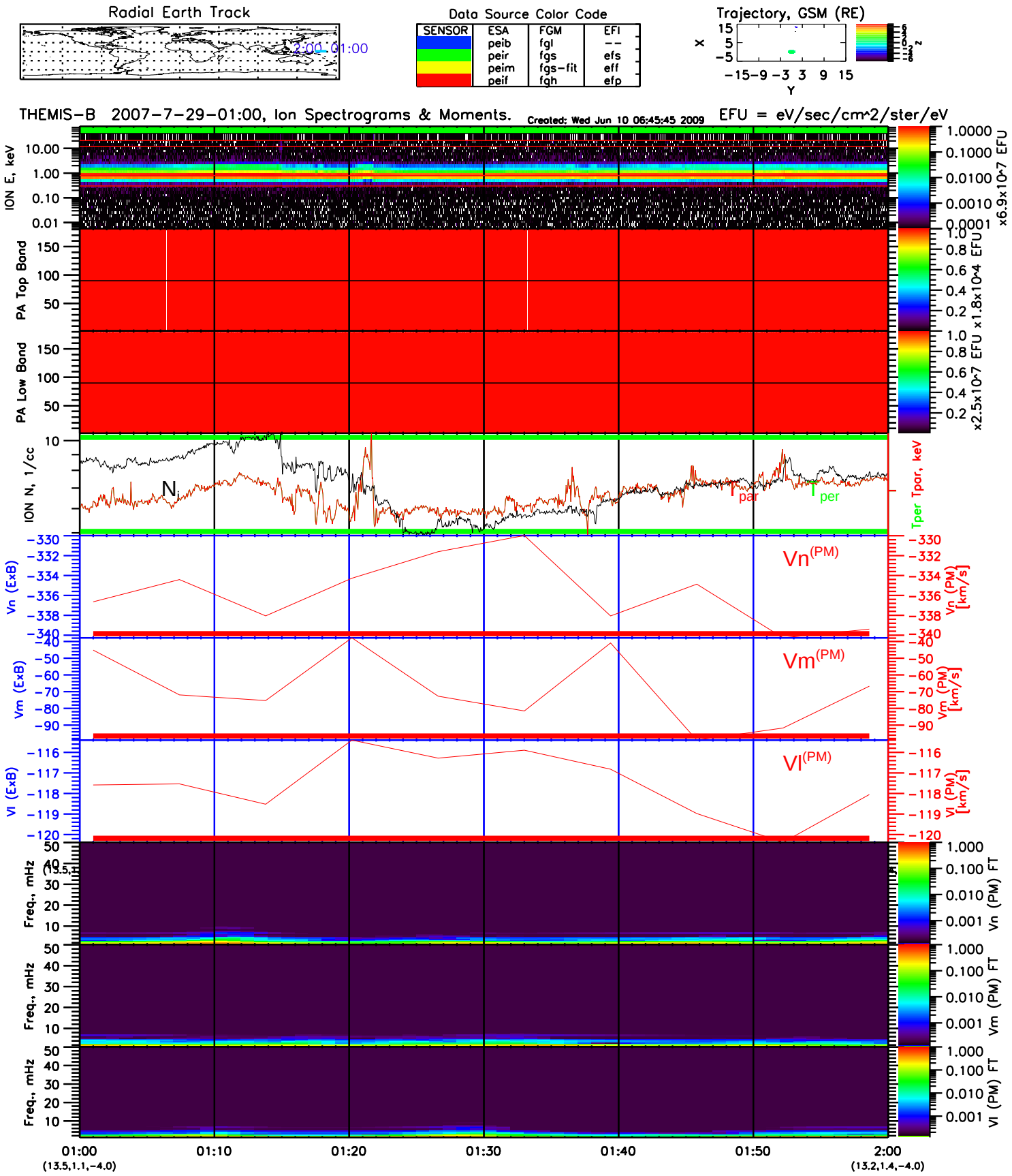
Radial Earth Track
2:00 01:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-7-29-01:00, Ion Spectrograms & Moments.
Created: Wed Jun 10 06:45:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.9x10^7 EFU
PA Top Band
x1.8x10^4 EFU
PA Low Band
x2.5x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
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
01:00
(13.5,1.1,-4.0)
01:10
01:20
01:30
01:40
01:50
2:00
(13.2,1.4,-4.0)